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Official and Classified **ADVERTISEMENTS**

Continued from page 15

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he Scottish Fishermen's Federation is composed of Associations of tradegreent erring fishermen from Shotland to the Border. The Associations are composed of individual local-awners and crease twins are point adventurers, not mesters and servonist of vessels mainly in the range 40-30 feet. They landed about a bin of task in 1975.

and servents) of vessels majnly in the range 40-si feet. They landed thout a limit of lish in 1975.

The Federation handles the interests of the federated in invariations with Government Dopartments, the E.E.L. and other matheraties and with Parliamentary Committees and other sections of the industry.

The Phief Executive would be expected to set up another as Kalmburgh and coundertake the preparation of cases, to make representations, to attend incetting of runnitations in London, brussels and elsewhere and generally in master the intraction of a most unusual industry and to interpret its needs and aspirations to Government, the medic and to build a sense of unity among most individualistic man.

Coveriment, the medic and to built a sense of usury similar most individuals most.

The just would be most rewarding and the successful applicant should get enormous satisfaction from dealing with Scotland's fishermen. The initial salary depending on use, experience and potential with he in the \$23,000.7(0,000) range. A further particulars from Mesars. Brander & Cruickshank, W.S.,

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ISLE OF SKYE Ug too horsiness for fish salents or and ship charts or substantial escape for especialist custoff is an excellent instantial horses, completed 1975, affected downstains — large top, down stains — large top, down the horses of the week of the sale top, with communicating at the communicating at the communicating at the sale week.

reatt and bailet, after the training three rooms at a lipstaire; three bedroom as a lipstaire; the bedroom as a lipstaire; the bailet lipstaire; the lipstaire is also hand. I for in which water is also hand. I for lipstaire water, house risk, a fact, and the lipstaire and property of the lipstaire and lipstaire. The lipstaire and lipstaire and

FINANCE WANTE

FULLY certified compared the property of the p

MARINE SURVEYS

15 new boats completed last priced out of certain oversees year end e further 15 are due markets. year end e further to are use to be delivered this year or serly next year. Four of these industry massage goes on to explain that 1975 was a year explain that 1975 was a year There is a gloomy picture painted by the Herring Industry Board's 41st annual Organisation and Anglo-Scotreport, for the year ended becember 31, 1975, publishing isation and Anglo-Scottish Fish Producers' Organisation) did a splendid this week.

dustry in good stead.

"While, therefore, 1975
was a dapressing year and the prospects for 1976 do not will ensure the smooth operaoffer eny sign of an improvement, there is no doubt in any
mind that the industry will
tenuous position of the bosrd,

overcome the present dif- es its future is in the hands of ficulties end, thanks to the Government ministers.

OWE MONEY

THE PROBLEMS facing for Agriculture and owners buying boats Fisheries; Edward his winch holding 600 fathority have been The letter, to the MP highlighted in a letter for St. Ives, Cornwall, from the Minister of State

Stering has a 21ft. Zin. beam and is powered by a turbocharged Kelvin diesel of 500 end at 1,350 rpin. She is equipped with a Sutherland main winch holding 600 fathoris of 1 in. dire, warp and a Wilson 24in. power block; also fitted is a Becoles No. 2 coller. Steering gear is by tenflord. More details and plo-

A BIG CUT in herring catches and earnings, pius high operating costs, has put herring boats—and the Herring Industry Board—in debt.

Arrears on loan instalments total £40,674— Arrears on loan instalments total \$40,074 — plus £121,528 in interest more than three months overdue — and this has put the Herring Board bohind in its payments to the Department of Agriculture and Fisheries for Scotland. About one-fifth of the board being bought with a board ioan are now behind in payments; a situation the industry has not been in for 20 years.

Est. 1913

Ising news

No. 3282



helping hand for

merchants FLEETWOOD Fish Transport has announced a big reduction in charges to fish merchants for carrying supplies to their customers in a bid to

MIDDLEFO

Diesel engines

to 10.000 bhp

hoip the local industry. Chairman. Harry Pair botham, said last week that there would be a reduction of £1.60 a ton to merchants who used the transport company exclusively.

He aoid: "This represeots

90 per cent or mora of the merchants at Fleetwood." The roduced freight charges apply for an un-apecified period. He added that, perhape, the move would inspire others in the industry to take their own steps to help out after the Oelo cod war agreement with Iceland which has created the most difficult period in the industry's history.

"Our board is determined to take o lead to help the industry. The new rates, which would cost thousands of pounds if kept for a year.

for six FREEZER BACK

made, oa is customary, by Denby Trewlers Ltd. and Richardson (Samera) Ltd. on behalf of Margrethe Bojen, Riverside Trawlers Ltd. for its now pair trawler under construction in Scotlend end by akinger-owner. by akipper-owner, Hugo Thinnesen, for Samantha.

Herring record

THE DUTCH processing firm of G. Blom bought 10 units of harring at Mallalg on Thursday last week and paid a port record 227.10p a unit. The herring isndad from the purser Pathfinder, was caught off Barrs Head. The previous top price was 225.40p a unit.

new craft
SIX FISHING veasela
recently complated, or under construction, for Grimshy owners have

FROM OLL JOB baen awarded EEC building grants, it was ennounced loet waek.

The British Transport Docks Board, which is currently carrying out a £24 million modernisation.

suppose we cen grumble too an ell cherter — now works from Hull.

currently carrying out a 22 million modernisation scheme at the south Humber part, will also receive a grant from EEC funds.

Among the vessels to benefit are the Hull Gates Shipping Company's steal motif-purpose Shaumes and Stoux, and A. E. Richardson & Co.'s Danish-type sciencrs Karen and Margaret.

It is also understood a grant has been approved for Skipper owner Leif Gravesen's seinor Edici.

The sixth beneficiary to the modernish that he be transferred to the skipper owner Leif Gravesen's seinor Edici.

The sixth beneficiary to the moment of the sixth beneficiary to the sixth beneficiary to the sixth beneficiary to make the sixth she set transferred to but we can't have everything made, on is customary, by Shaper 100 miles for the logical material promition and a stronged in the sixth she be transferred to the company of the sixth she set transferred to the sixth she set tr

factors in the port's battle

nding hierrance companies and at nyls, annual or actory problems ranged. Hugh Cochrane & sociates Insurance hierrane

avidance of icaiend's dipendence on these en-dangered fish. Yet in 1874, of the total god. catch in lociandio waters, 9ritish trawlers took a huge 31

Carrie to passession for the passessary, as in Cod was 1958, to send armed protests

report, for the year ended December 31, 1975, published this week. The report's introduction on the state of the industry says: "There is no despsit". Ups end down of the past have developed a resilience which now stands the industry in good stead. "While, therefore, 1975 tish Producers' Organisation) did a splendid job in arranging quota fishing and co-operating with bryer to ensure the best possible use of the herring available. The buying side of the industry organised itself and the whetever its own future may whetever its own future may be, there is a besic organise-

Starina (balow), a new 75ft. steal sainer-trawler built for eavan co-owners, selled north from the Richard Duneton yard at Thoma this week, Skippered by David Anderson (seen ebove, centre), she completed trisis on Monday and leter selled for her Shetland bese, Starina has a 21ft. 2in. beam



Shell is catching

Shell marine oils are as much a rainfier. Hull and Abstracen. Shell are the firm of the search these kins.

Britain's top tradelermen rely on Shell. The dockside of every major tishing for His prings lifting a consistency mass. Even in the work of at seas, the lift was a larger of the prings lifting took in Shell rechnology is at call. Extensive resent the pagain for the on-the-spot servicing today's further there to help your and all extensive resent the argument need.

With so much at stake, it pays at pick Shell.

SHELL MARINE LUBRICANT

Put Parket by Arthur U. H. Londy V. Cur le ritore Ltd., 110 files, Street Landon, C.A. Pitter by Dist. Traces: Angelia Ltd., 118400 19

9ritish trawiers took a huge 31
per cent, almost helf of what
loalend took at 64 per cent.

I must agree with the
loalenders in believing this fligure, which represents
around 117 32 to be far
too high for the
The lesson leerned by the priesting industry has been the far the colleger to permanent in the first flater than the sent the sent the far the colleger to permanent in the sent the sent the far flater than the sent the sent the sent the sent the sent the coasts for the sent the

IT MUST BE with some anvy that British fishermen look at their counterparts in France. By making enough noise and nuisance, French fishermen can always manage to get some action out of their Government.

All the banner waving and protest marches last year, against the flood of mackerel imports from the UK, seems to have produced some results. There are strong suspicions that the latest demand by the French authorities for a health certificate on all imported fish (page 7), amounts to nothing more than a 'back door' amounts last year, against the flood of mackerel imports ethod of banning foreign fish.

should not result in the made.

withdrawal of any of Meanwhile, o spokasman inclustry representatives. method of banning foreign fish.

provide enough scope for the French to block Its distant water imports at a whim. In addition to a health cer- trawlers in the tificate, the French are insisting on permits for aii establishments where fish is prepared and handled. When it is remembered that the handling of fish starts on a boat, who knows where the permit system could end?

With only five weeks to go before the reduction in crewing on these vessels means four or five regulations come into force the Ministry of Agriculture and Fisheries seem to be relying on EEC pressure to get the French to withdraw their demands. Knowing the obstinacy of the continue to fish 13 vessels at west coast of Scotland bas become a snuctuary for THE. Thames Entering their demands. Knowing the Obstinacy of the Fronch, it might be better if the Ministry concentrated on setting up the machinery to comply with the new regulation.

continue to fish 13 vessels at west coast of Scotland oas become a sinctuary for the fish according to Gordon Jackson, secretary of the linshore Fishing Fish, according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson, secretary of the linshore Fishing Fish according to Gordon Jackson Jackson Jackson Jackson Jackson Jackson Jackson Jackson Jackson

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Harry Barratt Assistant Editor: Ian Strutt

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FISHERMEN'S MISSION **SERVING and CARING**

keep at full strength.

foreseeable future.

However, to keep the

fiva Grimsby trawlers onto

LOIS ANNE

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ULSTEIN

"TRAWLER"

Fishermen and e member of the North Eeat Sea Fisheries Committee.

Mr. Jackson said conservetion measures have resulted in the first eigns of recovery of

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fleet working

BUT will keep

vessels operational, it has put the Westerly grounds and the

In Hull, the company will A MINISTRY of Defence dangar area on the north-

work the Barents Sea or the Westerlies.

It is understood thass plans sro only temporary and may which is concerned about the because of over-lishing, but will be taking part.

AFTER a 22-dsy trip to the list of the list o light of their returns. It is expected that about 35 trawlarmen will be made rodundant as a direct result of this reshuffle.

which is concerned about 18n some problems connected with the "cxplosion" of the conservation, Mr. Jackson maintoined that Scottish fishermen are the said a most unexpected be said a most unexpected be result of this reshuffle.

effect had come abc in the Thera are also no im- laner Sound of Ransay.

mediate plans at Con-aclidated Fisheries to The Royal Navy use a 10addidated Fisheries to withdraw any of ita 11 aquare-mile area off the will fight it as long as the pointed Alginate Industrian trawlers and the company is continuing with its policy of classified underwater missilas to us," he declared. msintaining a fully launched by submarines.

Fiehing is restricted by launched by submarines.

hecoming a sanctuary for fish. This is the first time in

importance, he said. Tha Navy has admitted that fish have been flooding in. The long-term effects are tp be the subject of a special biological study which could lead to the establishment of "nursery" sreas for fish in

The boat has e crew of five, herring on the west coast.
Including Mr. Ibboteon's Against all acientific advice and axpactations, he said, lobatera are on a fast decline

theen approved by the Caveriment. It will provide a refuge area for fishing best, nearly 2411 acw deep water yacht berths, reclamation of

White Sea grounds Hamling St. Dominic (Skipper & -ingger) made £35,021 at Rd of 1,661 kits of which nt Barra fish meal factory kits were flatfish. wanted by a Dutch organisa

quality Dovar soles from the trimishy inshore trawler Myrtle (Skipper Nico Miles changed hands last Friday).

A £295,000 scheme to develop

Whithy's upper barbou has

seven acres of mud flats for

car turking and a deeper hannel for cargo ships how he Continent and San

"We hope it is dead. We Ken Walker, has been a

on run to Spain

Notatic would not be returning to fish would be pany.

Notatic would not be returning to fish would be pany.

Notatic would not be returning to fish would be pany.

Men wanting to fish would be pany.

A spokesman for Hewett

The recent success of these fishing industry in the said last week: "Negotiations said last week: "Negotiations and Royalist.

A spokesman for Hewett

The recent success of these fishing industry in the said last week: "Negotiations and Royalist.

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The recent success of these fishing industry in the said last week: "Negotiations and Royalist."

The recent success of these fishing industry in the said last week."

ton are organising local con-signments and Tom Jones

Half a dozen skippers up

Boh Stevens of Puola's Lucky Mc, and Anton Proc-

Well boat Union wants fleet to

themselves.
The conference also called

for nationalisation of trawler companies and their ancillary foud processing activities at the coast were disappointed this week when their private consignments had not been collected.

dustry.

The decasnalisation in proposals, which according to a nuion spokesiaan would THERE IS now you Lucky Mc, and Anton Proctor of Mudeford's Buccanneer, said they were left
with about one ton of spiders
each, along with onother two
Mudeford hoats and one from
Portland.

They had each switched
They had each switched
from night-time trawling to
spider crshs.
Under the scheme a
National Lahour Board for
had been crew problems,
Maighie would not be return
The recent speces of these

The recent speces of the recent s

AROUND 30 West Country crabbers are supplying part of thair catches to the Panama-registered wall boat Natoli at Plymouth for export to Spain.

The well boat hes made three trips so far and up to 25 thors a trip can be carried. Boats from Dartmouth and Boats from Dartmouth and Boats from Dartmouth are supplying spider and other crabs, plus slobsters.

Notoli is expected to make around four trips a month.

Chris Austin of Hastings, who exported cutteffels last the International minous approval from an all-country meeting of shermen's union representatives from the catches when out of work, plus fully paid holidaye and sick pay, when out of work, plus fully paid holidaye and sick pay, when out of work, plus fully paid holidaye and sick pay, when out of work, plus fully paid holidaye and sick pay, when out of work, plus fully paid holidaye and sick pay, when out of work, plus fully paid holidaye and sick pay, paid holidaye and sick pay, when out of work, plus fully part fishing plays in transitional sub-committee to design the part fishing plays in the supplying food.

The union suggested a wage for that could be added a certain holiday, act. his would be added a certain holiday, act. The last of cooks, and £4,800 a year for chiaf agalineers. Poundage trawlerms would be added a certain holiday, act. Delegatas at the Grimsby on fers need the Inshore fleat.

Repaymants of capital and atandar trawlerms would continue to diaciplinary action if the machine fleat.

Repaymants of Amarica. The Icelandic of Amari

Spanish buyers and told Grimsby on Monday and The union suggested a wage structure of £3,200 a year for wara earning up to £1,500 and £2,000 a week.

He hoped the scheme matter under raviaw included would be adopted when the limits, quotae, plus health Law of The Saa Conference and aafaty et asa. The configura had risan to 74.1 per cont of payments dua, and 265 borrowars were

"More significant was the high leval of interim payments, which resulted in 97 par cent af money due in Octobar 1975 baing paid hofore the next cttloment dato.

"I'he offorta to catch ur no doubt contributed to

would not be able to pick up present dockers' scheme, and was one of the most are taking place which could their spiders.

| Continue of the most are taking place which could their spiders of the whole idea is that successful middle-water lead to one or two smaller this section of its fleet.

| Sometime of the most are taking place which could their spiders of the whole idea is that successful middle-water lead to one or two smaller this section of its fleet.

operational fleet. A major rafit on Reol Modrid is nearing completion, but the company has been forced to deploy soms of ita vassels to the Westerliea to keep at full strangth. A major rafit on Reol monitoring instruments. Mr. Jackson asid the torpedo range has closed a large area which is fast hecoming a sentition. which has already meda with the distribution by the has ever happened and it could be of major importance, he said. MRS. Winnie Ewing MP It also claims the right

hua received an answur negotiate fishery sgreeze which she describes as with non-members. "totally unsatisfactory" to a written question to 'partners' will buy accest the EEC Commission on their own floets to island

A NEW weekly landing record for Bridington harbour, set up by the stern trawlar Lois Anne, may also prove to be a record for other inshora ports in the area.

Nine-month-old Lois Anne learn more from the landed 3,551 stone of fish lest week, which is alwaya working landed 3,551 stone of fish lest week, which sold for £8,575. She was at sea for four days and five nights on two trips.

Other places.

The industry is concerned about the little money available for fishing research in Britain, said Mr. Jackson.

"I regrat to say we can learn more from the Norwegien fishery voagult which is alwaya working in extending the title cannot be a learn more from the landed 3,551 stone of fish lest outside our limits — they are totally co-operative in giving and five nights on two trips.

end five nights on two trips.
This 59 ft. boat is owned by Bob Ibbotson of Flamborough an FOS governor, vice-chairman of the North East Federation of Inshore Tighermen and a substant of the property of the

"This means that our Est

extensions of fishing Norwegian end Rusii waters, and pay for it by

THE 789-ton Primello and tha 678-ton Brucello, two of J. Marr und Sona four Hull-based distant water trawlers, have been temporarily laid up.

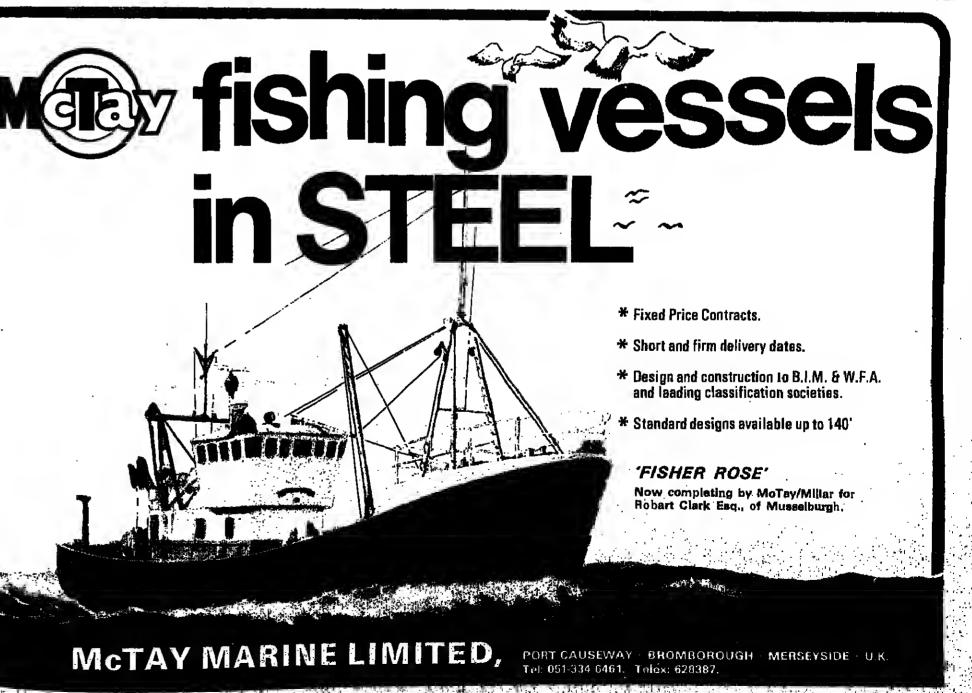
A company spokesman told Fishing News an Tusaday:
"We don't have sufficient fishing daya allotted to defect put right."

THE 789-ton Primello and operate these two ships of liceland, end other promise where they could fish only where they could fish only allow they are they could fish only where they could fish only allow they are they could fish only allow they are these two ships of liceland, end other promise where they could fish only allow they are they

Plastic box meeting

WITH the cost of wooden boxes rocketing bolng made at Peterhead to change over An open meeting is being staged at 11 km, of the Fishermen's Mission, to discuss the possibilities scheme. containers,

A steering committee has been formed and mansblp of John Buchan. It is hoped that an company of box users will be set up to manage.



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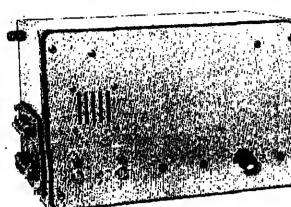
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> the needs of the local inshore vessels in Grimsby and adjacent inshore ports, tha company has been so successful hat net orders era now pourng in from all quarters, in-reluding the continent, for the cluding the continent, for the wide range of nete it Colin Deene, Andy Borrill and

fishing equipment

suppliers are finding it

increasingly difficult to

keep their order books

full, the Inshore Net

Department of Cosait Ltd. at Grimsby is hav-

ing a remarkable run

tory on the fish docke. Recently the firm came up agenta a larga number of with a new box trawl, called Scottish vessele at the port, the Concord, which has been confirmed the net - designed setting new etandarde for in- basically for fairly lowshore trawlers which have powered vessels - hes been n

Hard on the heels of this heve consistently returned

Scots latch on to

pair trawler skippers and i noe not heen altered to en great dagree for the floods o orders now coming from

or Engine Repairs and Institute Winch & Oack Gest Repairs

fathom long net, with 120mm meshes against 200mm meshes they were used to working, would be too small, but the remarkable run of catches has altered their opi-nion of the net which takes 72

Left: trawl mouth and bob bin/float rig of Cosalt's pair Firmer markets lift the gloom

E8,606.

Skipper Bojen, father of the huoyant Grimaby market.

Neverthelese, Rasmine's grossing stands as the best standard with o 16-day trip, return for a Grimsby seiner which turned out 338 kits and included 174 of cod, 118 of Top three pair trawling codlings and 45 of plaice in grossings went to the new the tally.

Bekimael landed an June
17 through the Consolidated
Fisheriee (Seiners) Ltd. egen

Bajen brothere sharing big catches to complete the family celebrations.

There were far more

John R. agency, with both Bajen brothere sharing big ly celebrations.
There were far more

Among the eids trawlere,

Fieheries eide trawler at Elsetwood with an Iceland

On her latest voyage she worked Iceland before retur-

uing to port with 1,534 kits, including more than 1 000

including more then 1,000 of cod and 250 of coley, which

sold for £29,616.

There were far more respectable grossings from the previous best asiner the Icelandic trips, too. trip was held with £8,335 Skipper Barry McCall took from 400 kits by Skanderborg the honours in this section way back in August 1973, with £42,162 from 1,928 kits when Skipper Melvin Pottorton was in command.

Top grossing from Iceland

cellent groasings at Blenheim (Skipper Bob Fleetwood by vessels Rawcliffe) returned to port raturning from Iceland after a trip eplit between last wask.

The start transfer American Control of the cont

The stern trawler Irvana (Skipper Gordon Wignall) Isnded 1,801 kita, including more than 1,400 kits of cod She landed 1,906 kits, including more than than 1,200 of cod and 170 of coley, which eold for £34,601. and 400 of coley, which sold the outstanding vessel was Boston Explorer which is now the only Boston Deep Sea

DINOLE Fishermen's Co-op in County Karry has gone into voluntary li-quidation.

Plaica continues to attract little demand; despita the fact that quality is showing its usual summar improva-

For several weeks catches ment. poor markets and the lack of local freezing facilities in the The Co-op has blamed £11,292 MAIDEN

the Co-op has blamed the Etate-promotion agency for the area, Gaeltarra Eirann, for not letting it buy or lease one of two freezing plants in the town owned by the agency.

But the allegation has been desired fished the mid-

plants in the town owned by the agency.

But the allegation has been rejected by Gaeltarra, which said that co-op officials, at one time, were negotiating for the co-op and then some of them were, at the same time, negotiating privately as a group for the rights to a freezing plant.

Now it appears that members of the co-op are to form a private company in Dingle.

How has been criticism of the industry for not modernising its fleet. This could not be said of mew ships built for the company in this last four or five years to 26.

presented with two allver

Several other vessele made improved quayside prices was maintained by all sections of the fleet which landed at Grimsby iast week after eistership, if anything, the more especialty among the seiners.

Skipper-nwner Anton Sciper-nwner Anton Special in Bekimeel hended long into the fleet will, also on June 17, with a control to 18,606.

Several other vessele made the satiefaction of a profitable the satiefaction of a profitable the satiefaction of a profitable trip from Prince Philip f

Skipper gets

£200 fine

1222XPOIL the complete net service As separate companies we have individually served the Spanish fishing industry for many generations. Now our combined experience and expertise ere at the service of fishermen throughout the United Kingdom. We will make nate and trawis or sheat netting to your specifications in Nylon. Polypropylene or Polyethylene; or we will supply netting twinss for net fabrication. We produce all kinds and sizes of topas, cordage and squareline in natural and REDEXPORT IS AT THE SERVICE OF THE BRITISH FISHING INDUSTRY * Please contact us with your requirements Joedum Gerdie Morate N 42 tzg. MADRID — 10. Telephone: 4193116. Direc Teleph. REDEXPORT Telex 22666 TOWER — E redexport



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These are some of the auccessful vessels we heve equipped with the new coaelt pair trewl. Last weak the trewlers Fairweather and Sperkling

groseed £14,780 efter sech landing over 900 boxes for 7 days fishing.

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is catching

For further deteile cantact Mr. P. McKillop, COSALT LIMITED inshore Net Department, Fish Docks, GRIMSBY (Tal: 0472 58881)



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Of all-nylon construction, the groundrope is only 117 ft. 4 in., with a 130 ft. fishing line and the normal ad-justable bobbin rig of 125 ft. V-wires of 24 ft. 6 in. provide

that bit more lift necessary for harder grounds. Initially many of the skippers thought the 25hours to make.

Angle Densk Mark Engineering Cd & State of the Property of the Control of the Con

Anglo-Dansk

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Sperce & Service Agains in HUNDESTED Motor & Propeller Gar.

Recammended Repair end Spales Stockists for

GARDNER ENGINES

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take such things in their stride. A slot in the mein lienge ellows damaged rope to be gulded en to en euxillery drum, without the need to stop the reele or

FISHING HYDRAULICS' Rope Reele fitted in the last month to "FORTHRIGHT" IKY 173], flitting now to "BOY ANDREW" Wick, (making a total of 19 yassals fishing

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A PLAN FOR

week by a 17-man delegation of Humberdelegation of Humberside councillors and
fishing luterests spells
out the problems facing
the lndustry and suggests short and
of over 40 freezer trawlers

late redundancy insymicate amil, then, long-term policies am

nll sectors of the fishing industry in Hull, Grimsby end Bridlington. The final draft was agreed at a meeting in Hull last weekend.

The document stotes that ships of the correct type should he huilt and meintnined end, thereby, retein the cetching capacity, con-serve skilled inbour resources position for quotae, plue selective aid for some speciel pro-jects related to the industry to

Dumping of heevily sub-eidised foreign fish in the UK should he controlled and ensure a foir minimum import price operative throughout the UK.

A positive Government

the Government this incorporating clear views on with the intended diflimits and stock innuoge- ficulties, the provision for

suggests short and of over 40 freezer trawlera In view of the need to long-term measures to hesed on the Humber. And restructure the industry, it is stave off a collapse of re-nagotietion of the Common elen essential that training re-nagotietion of the ports.

The modern and element to present the need to of over 40 freezer trawlera in view of the need to of over 40 freezer trawlera in view of the need to of over 40 freezer trawlera in view of the need to of over 40 freezer trawlera in view of the need to of over 40 freezer trawlera in view of the need to of over 40 freezer trawlera in view of the need to of over 40 freezer trawlera in view of the need to of over 40 freezer trawlera in view of the need to of over 40 freezer trawlera in view of the need to over 40 freezer trawlera in v

term policies from the Government in order to ensure survival.

The document is the result of meetings hetween counciled and in particular the crows for the new types of vessels and fishing methods which will have to be brought into use.

The inclustry is now facing of meetings hetween counciled and in particular the crows for the new types of vessels and fishing methods which will have to be brought into use.

The inclustry is now facing and the crows for the new types of vessels and fishing methods which will have to be brought into use.

duetriol and social legislation of purt, if not ell, of the in-which governs the employwhich governs the employment of every other industriel

and hold Britain's negotiating and conditions of employ- side can have a very real and

The report calls for immediete ehort-term eid for the industry es well es long and pricing system.

The report calls for imwith special regard to limits at the two nautical colleges at the important and Grianshy to retrain crows for the new types of

cillors and representatives of merketing and pricing strue- real possibility that, without CHANGES in White Fig. quick action along the lines Aothority end Herring! The report goes on to sey that fishermen should be given the seems protection os other workers and that they he brought under both in-

> formulated the report believe to 15 years, lif percent; es employee in the UK. formulated the report believe to 15 years, 14 per cent.
>
> At the same time, terms that the industry on Humber- 15 years, 14 per cent. ment within the industry economically viable future. It must be raised to the levels of other industries.
>
> The industry requires side can have a very real and economically viable future. It der five years, 141 per continuations of the country.
>
> For processing plants, the der five years, 141 per continuations of the country.

heen found under the foremest of the elda Fishing News, June 18).

hy thehrane and Sons. The fair redundancy physicata cain is understood to have just before it was lowered into

The coin has been promiscil to James Mewse, who has

WFA rate changes

As neither the White Fish prepared to work on these The representatives who lo li years, 12; per cent; is Anthority nor the Ministry of days," asked Mr. Becken?
Agriculture and Fisheries There is also confusion

For processing plants, to

PROCESSING AND MARKETING

Fishing News quarterly supplement No. 2. June 25

FISH EXPORTS to France could become completely bogged down by new health regulations due to August. Although It will not be difficult for British fish to comply with the requirements the Federation of British Port been received from port of- to of a health certificate

Wholesale Fish Mercheata licers and the association is and be issued with a permit in the country of a health certificate

being demanded by the Associations, told Fishing awniting a reply to a letter it the country of origin. Again, Fronch, there appears this week that his had sent to MAFF. to be no administration in the UK which could praduce the documentation without long dolays.

The week this work that his had sent to MAFF.

Another worrying aspect of the regulations is the stipulation that all processors of lish to France: "Would be expert to France will have the only expert to France will have the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin. Again, there is no unchinery in the country at origin at the country at origin at the country at origin. Again, there is no unchinery in the country at origin at the country at origin. Again, there is no unchinery in the country at origin at the count

port health officers be Agriculture and Figure 18 and confusion have people qualified to among the port health officers operate the regulations, it as to whether they are the seems that the task could competent authority to deal only be handled by en- with the regulations, vironmental health officers. A spokesman for the Environmental health officers, and also confusion to the seems of the second confusion.

hat this would impose a vironmental Health Officers' heavy work-lond on them. Association told Fishing ken Beeken, secretary of News that enquiries had

Juno 17.

Other EEC countries are reported to be augry with the

and English.

which made the first Brittany Forrios run botwosn exporters take advantage of a volume sales by 17%, which Portsmouth and St. Malo on ferry route to St. Malo just put a tremendous strain

end other shellfish "likely to be consumed raw". These shollfish are elready certificated under en earlier The matter has now been taken up with MAFF, by the White Fish Authority, Producer Organisations and

big depot Wholesele Fish Merchants' FINDUS has opened a Associotions. 'The new fish and frozen food Associations. The regulations are now under ective ennsideration, says

Loceted in a three-acre site at Hebburn, Tyne and Weer, the £500,000 depot replaces France has been under pressure at EEC level to ressure at EEC level to existing facilities et Stockton ithdraw the regulations and and Blaydon and is capable been made by the British Embassy in Paris.

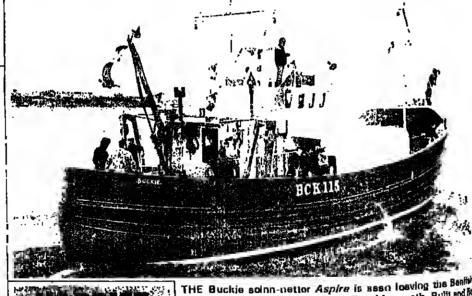
It_will be operated by Deliveries — The distribution move by France which company jointly-owned by travenes the Common Findus and Lyons Maid, and Market constitution. Den-mark mised the matter at the Council of Ministers on cloding 150,000 cm. It. cold

To be certified neceptable for the French market, fish area from Holy Island in the will have to be free of additives and undergo n and liexham in the west,

Decteriological examination. It can bandle up to 17 It is also stipulated that fish trunker-loads of frozen food a will have to enught, hamiled week and has a fleet of and despatched according to shop delivery vehicles.

regulations in France.

Certificates will have to be completed in both French side has been a particular The problems arise when Last year we increased our



FLEETWOOD'S oldeet fishing vessel, the former anack Horriet, is soon to leave the port for the lest Rosenborg Takes

She has been purchased by group called Combined Aca group called Combined Action Now, a charity which intends to use the vessel as a holiday home for disabled.

tion Now, a charity which intends to use the vessel as a holiday home for disabled children. Harriet will be sited permenently on dry land.

She wee built at Fleetwood in 1693 es e seiling emeck. During the latter pert of her coreer she was ekipper-owned hy George Fletcher, who successfully worked her on the Irieh Sea grounds.

When Skipper Fletcher retired from the aee the vessel wee purchased by effective from the aee the vessel weep purchased by effective from the aee the vessel work that seiner to reach a five-figure landing by making £10,000.94 for 417 weep purchased by effective figure landing by making £10,000.94 for 417 kits efter e 17-dey trip, but this local record leeted only two days.

Then Visbory (Skipper V. deye on a Bear late of the core of the cor

out by Mocduff Bontbuilding and Engineering Co., this 75km 50-ton vessel is powered by a Kalvin TASC 8 425 hp signal ing 10 knois et 1,200 rpm. After a short 'shoke-down' sty. April 10

owner is M.D.M. of Buckle. This is the first venture with the own boot for lan Moir and Allan Philip, who met while and

will join the Poterhand fleet. She is skippered by part-ow Mair, with purt-owner Alinn Philip as mets, while the

Fleetwood civil servant, Eric Aehton, who hoped to re-rig her as e ketch and use her for cruises for young people.

But Mr. Aehton eventually sold her to Combined Action Now. At the moment the seerch is on for a site for Harriet comewhere in the north west.

Hull on Monday were including 617 kits, of including 618 kits, while Betry), beck from a second leeted only (Skipper I. Rouse) in days.

Sea trip, made gill 62 kits, while Betry), beck from a second leeted only (Skipper I. Rouse) including 618 kits, while Sea trip, made gill 62 kits, while Sea trip, made gill 62 kits, while Sea trip, made gill 63 kits, while Sea trip, made gill 63 kits, while Sea trip, made gill 64 kits, while Sea trip, while Sea t

BRITAIN could be vir- from the undermining of its price increases will induce tunlly held to raneom markets: now the consumer is consumer resistence which

on fish prices because of the Government's failure to curb the flood of low-priced frozen fish imports.

The latest Customs and the cursumer is consumer resistence which could further hit the already could further hi

with a dimetic reduction in tably failing to press our case by a 32 per cent drop in price, cod supplies following the in Brussels, the situation had on retail packs of cod.

For the past 18 months we have been warning the Adding to Sritsin's Import While imports of cod are Giovernment of the consequences of ellowing imports to poor in et uneconomic prices. The industry hee suffereil a greet deel elreedy Dock, Hutt. last wask.

Adding to Sritsin's Import While imports of cod are doling the worst demege, had doing the worst demege.

The latest Customs and they will almost certainly slightly increasing the price of Excise figures show enother take it." said Austen Leing, what we previously the most rise of nearly 50 per cent in director-general of the British according to the British "With the EEC con-Trawlers' Federation.

There imports a could show the price of the previously the most sensitive item (ready-to-use industrial blocks of frozen with the EEC con-Codi has heen offset by big introduced in the price of the previously of the previously of the price of the previously the most sensitive item (ready-to-use industrial blocks of frozen codi has heen offset by big introduced in the price of Trawlers Federation.

These imports could fillets from its lotest species or packs — among backfire on British cunsulations on cod, and the them on incresse of 959 per sumers, who are now faced British Government lomencent in volume, accompanied with a dresic reduction in

Oslo fishing agreement with leeland.

In Brussels, the situation had already assumed the proportions of a mejor seandal before the latest figures show with heavily-subsidised fleets have been depressing the British merket to artificially low levels. Now, with British

In Brussels, the situation had already assumed the proportions of a mejor seandal period this year, imports of frozen fillets and portions of all species were 15,598 tonnes the early part of this year.

In marked contrast to in the same period last year, a line had on retail packs of cod.

In the Jenuary to March period this year, imports of frozen fillets and portions of all species were 15,598 tonnes the early part of this year, imports of all species were 15,598 tonnes the early part of this year, imports of incompany to march period this year, imports of all species were 15,598 tonnes the early part of this year.

In the Jenuary to March period this year, imports of incompany to march period this year. low levels. Now, with Britein shortly to be in need of fish has singularly feiled to tackle rather then just e dumping the prohlem end will now knownd, the exporting nationa are likely to start pushing their prices up.

"For the past 18 months was are contrast to in the same period last year, a rise of 46.2 per cent. There was also a comparable rise of the prohlem end will now the prohlem end







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A BLACK AND EDGINGTON GROUP COMPANY

Exports which now account

for 40 per cent of sales are beme transled by Norman Red,te, who has also taken

over responsibilities for sales

Claden Lid., a subsidiary

of Christian Sulveses

(Senfoodst Lid., &

processor and merchang

employing 300 people. The

company has major precess-

ing and cold store operations

m Aberdeen and full access to

Salvesen's large-scale

retrigerated trunsport ser-

"While we are aware as

anyone of the present

Aberdeen's largest fit ?

administration.

WITH A reorganisalion of its management complete, Aberdeen's largest firm of fish merchants and processors, Claben Ltd., is set for expansion and a new policy: "expunsionist and digressive marketing".

These moves follow the resignation of Dr. Frnncis Clark, who also resigned his other directorships with the Salvesen group in January. At the time it was stated that Dr. Clark could no longer Bill Murray work within such a large

his brother Michael, also a Sulvesco Ltd. and is also lines of smoked fish is not the business.

Time

show

group and would "rather run former emplayee, bought a director of Salvesen's Sea now o major growth area. small Aberdeen fish process- Foods Division.

tuges of the Mauser gluts.



SPEED of delivery is in a position where he is un-

fisheries, it is difficult to that would be unite a task for fareeast packaging needs. Too the wooden barrel maker

few drums can leave a hoyer these days,

plastic herring drums

News that, last year during even arrange shipping.



Barry E. Saaley

Bowaler told Fishing have used them - Bowaler mainly to Germany, Holland. Terriels to plastic drams, er

Spearheading the con-We are well aware that we pany's new drive, along with Two executives, Ian ing firm. They set up a Explaining how the com- are in a market which is Derek Marnoch, is Bill McFadden, production business marketing under the pany is preparing to move relatively static. For this Murray who is in charge of manager, and Tony Scatterly, name of Sen Foods Ltd. into a new era, Derek Marray we are embarking the home market sales. He marchant manager, left the Barry E. Sealey is Claben's much, Ulahen's new general on an aggressive expansion will soon be autoometing a integrated, leaner operates company shortly afterwards new managing director; he is manager, said the market for parketing policy designed by major change in Clahen's disand, with Francis Clark and also director of Christian the company's main product capture an increased share of tribution arrangement for he more efficient, and make

Manser drums are bought 8,000 at last year's drums in Pantel B'Danovan, 520

tributing herring in brine. 10,000 droms on order for the standard item against the

problems of the fishing in dustry and its aucillaries' says Herek Marnoch, "Re have the size of operates here which, by virius et a volume, can guaroate & quality of its products. "We are now a more de-l

successful, as a result."

EPC that we have a worthy

tive areas.

June 25, 1976

with Icoland.

Apart from assessing the

serious effect on the colching

importing substantially more plats.
cod and bake.
This will adversely affect good. The fish is small but, our habance of payments, do nevertheless, shore-based nothing to help our trawling machine trials were promis- Buarler prototype 121 well.

rerned with the major market.

There is a clauger now that the cansumer and even machinery developers will be discouraged.

associated industries con- inajor effect on the economics timed work.

FISH HANDLING PROCESSING SIDE OF STREET THE LAST few weeks have been nreoccupied with the
effects of the unpopular settlement torms of the dispute First reactions olmust suggested that we were taken by storm whereas, in fact, to most observers the signs, had been evident for a signs had been evident for a long time. All sides of the fishing industry should have fishing industry should have been prepared for this evenunality, even if the outcome was not expected to be an expecte

industry and on employment, by frozen consideration has to be given to making up the future foods shortfall of col (the Irelandic agreement will lose us (11,000 consultant). - 100,000 tons per year from this source) which now seems inevitable, given the internationally ogreed conserva- ELSTON. tion quotes in other producwho saw True, we may get some benefit from a revised Comnon Fisheries Policy if our **Processing** Covernment responds to the well-bounded claims of the in-dustry, and is able to per-suade our partners in the

case. Notwithstanding this, Eric Etston assists WFA we shall use increasing quan-engineer, Woeley Ootton, to titles of other established total blue whiting into the species - coley and ling for prototype Baeder 121 filloling example - or pay the price of machine at the Stornowey

by reducing handling ondi

Anthority, in co-operation with the Highbands and Islands Development Board and Torry Research Station, has been pressing on with the development of a blue whiting tishery for human consumption - often in the lace of adverse publicity tron potential processors and getting noticeably little en-couragement from those con-

The days of cheap end are numbered. It is time for everyhody to reconsider the considerable quantities. publicity given to fish love more to learn about the generally and to be positive, migration and biology of the reference is made to blue species. whiting during these early It is a matter of concern days, it should be to creote interest in its assets and poten- 32cm) and, in many cases, tial, and support the exten- lean. They seem to be starved sive programme of develop- and examination shows many ment being carried out with the must guts.

The use of public and private

Perhops the resource needs funds to give the consumer a extansive fishing to reduce worthwhile alternative and the population and get better our trawlermen and growth. This could have a

The results of the blue processing costs. whiting spring fishery exer- It is interesting to note that cise managed by the WFA in samples of fish of the same Stormway were encouraging, species Micromesistius They were hy no means con- poutossou (or a very similar chisive - that was not to be species raterred to as

expected. Micromesistius austrolis) The main objective was to from the Southern test the feasibility of landing thus whiting in fresh condition at a nort close to the form and fuller girth and lishing remarks the southern and fuller girth and lishing remarks the southern and fuller girth and full ishing grounds, processing it had a weight/length ratio for himan consumption and very significantly higher than supply processors and friers our Atlantic fish. Further with fruzen lillets for triel biological work on our work and moresting.

Work and morketing. resource may throw more This included essentially a light on this important Programme of machine trials, aspect.
especially groding and Neverthelasa, filleting fileting and the effect of yielda ware quite good while and the effect of yields ware to be compared chilling on the performance of although not to be compared the much the performance of although not to be compared with thosa from larger.

the resource is substantial block fillat yields of 42 per and workable, end that the cent by hand and even 37 per inherent quality of the fish is cent by machine, were at-



The performance of the small whiting and haddork as day' for invited guests on Rusalor prototype [21] well. May 14 at the Rolf Olsen for industry and place an extra ing.

The season as we yet know the range of fish sizes was very dably reflectant to show the well attended. It was enis already reacting to the increased cost of fish.

With commutentiable
other nations are harvesting for filleting small white fish

White Fish

eiples of the machine; service Although the quantities in to say that it produced a tander hod precessed can good, clean, skin-on libek only be regarded as disperified and was simple to pointing, we were able to operate at a speed of ith tish judge the potential by experiments.

The manufacturers are fillets.

The manufacturers are fillets.

The hand prepared couraged in their declared effects.

The hand prepared couraged in their declared effects by the 1977 sason.

Removal of the pindones dustry needs—sea or shore may prove troublesome frozen.

without disprapartionate loss While no problem was enofyield. In the first place we countered in phosphate treatshould, perhaps, determine ment giving a 5 per cent upshould, perhaps, determine ment giving a 5 per cent up-consumer reaction to the take, the texture of products presence of these very small from such material needs houes, assessment.

A very good quality block. The appearance of blocks of comminuted flesh may be of skin-on fillets was unat-

e adopted.

produced but some difficulty tractive and it is doubtful if was experienced with the this material could be used, Bander 694 machine due to even in the cheaper range of the tendency of the thin, breaded products, fragile skin to adhere to the drum surface. No doubt this grilled, skin-on, block fillets

problem will be overcome. as an appetiser. Appetising Chilling of the fish — they were tood flavour and either by chilled sea water or colour, and no trouble from efficient boxing -- noticeably pinbones although there were improved filleting marking some complaints about the performance on this dorsel lones. Fish friers somewhat soft fish. should be well pleased with should be well pleased with The Arenco company was the block lillet.

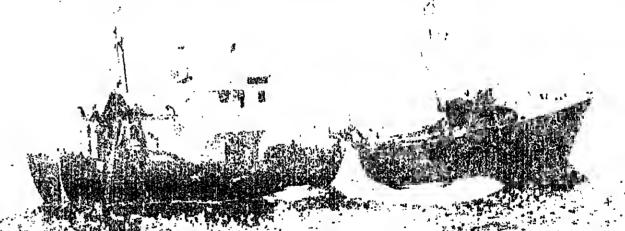
less fortunate this year with its UF/US system and with the SFA-4 filleting machine, but it is to be be and the state. but it is to be hoped that it more about the reasons for will continue with its efforts this variation.

even if a new approach has to Su progress has been made, but there remains many and will no doubt handle. The WFA sponsored open lishery can be economically exploited for processing and handling for hmann consumption.

Meanwhile -- and concorrently - - we should go out and harvest the resource for fish meal and pet food, un industry already taking useful quantities. This may even improve the quality of the

Next year, also, we should set up a larger scale operation to get a befor understanding of the processing and he ready to provide the consumer (through the friers, frozen food industry and, perhaps, fresh outlets) work before the end of the decade Above all, we should main tain a positive approach.

The Highlends end Islands Board Trawlor Habridean brings e celch of blue whiling aboard for the While Fish Authority/Torry trials.



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Dutch fishermen found the answer to these questions 7 years sgo by inetalling

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MAJOR exhibit no Inco- It produces a soft, ready. Copperhouse Cold Stor. Ziegra (UK) Ltd.'s stand crushed ive ideal for use in Hayle, Cornwall, and use

Recently the firm had current season and director, types of barrel."

was an air-cuoled ice the fishing industry and, will be fitted in UK parts maker pruducing up to already, a unit is in use at the the next few months. len lons in 24 hnurs.

one of the big advantures of the Manser

able to toke advantage of extensively for the Manx hand and nearly all had done "Three years ago, when the tures of the Manser gluts."

Three years ago, when the fishery and Cornish co-ops two trips to the Continent. First switched from wedden

displayed at the Ayr fisheries exhibition by Bownter Packaging

News that, last year during the Manx herring sesson, a huyer ordered 6,000 plastic drums over a holiday period delinery efacted in three drums standardised on the fishery of Cohk, Co. Cork — has standardised on the

td. of London.

and delivery started in three the firm's 120-litre open-top days. As Bownter points out, droms for curing and dis-

densors and ice makers in one ahinet. It can be installed in

Neat stencils

A MACHINE which cuta neat steucila ia bnard was shown nt Ayr by Lnw-inns of Liverpool Ltd. Depending on the model,

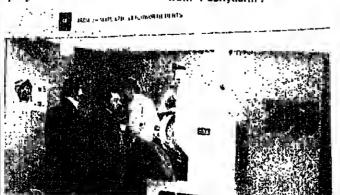
he Diagraph machine culs Istters 1, 4, 1 and 14 in. high ond specing is automatic. The stencils are flexible and so are suitable for use on harrels and irregular boxes, etc. Machines can be hought or

The firm can also supply



waterproof marking inka ond opplicators — roller, brush or sproy.

The Marking inka ond opplicators — Packegling's developed meinly to the property of transporting four slower from Packegling's transporting four slower from Packegling from Packegling four slower from Packegling from Pac



ARENCO had its SFA-4 filleting mechina for white fish on 376 x 150 mm). It is seen that the second state of the second se onstration. The Swedish-built machine is suitable for had ahaped'—when elacks and whiting of 10-19 in January case dock and whiting of 10-18 in. long, and codling from 10-16 in. long. Two were installed at the modern Findus fectory at Aberdeen which recently closed down. The SFA-4 machines were balling moved to Hull and two more of the united by the second shaped. Ing moved to Hull and two mora of the units were on order. Single and eheped with the machine at a triangular and eheped with the machine at a rate of 50-60 a minute.

cupies a total spore of 4 sq. NOT FEET 100 SOUTH London-based

Belgium and France. Some of customers refused to seep

DRC: Merion Pockaging had a range of non-returnable fish boxes, is chiding its new Mersload 4, mr show.

This low has been designed ns a non-returnable, general purpose, open-topped box k is non-ufactured from Puchydorn', a polythene couted waterproof solid fibrebaard. This muterial su

developed for packaging as and is now widely used into United Kingdom.
The Marstone-4 has been

transparling four slone of herring, or smoll fish from the port of lending 10 one markets and processing plants. It can elso be used in plants. It can elso be used in sending fresh or frozen bening to Cantinenial outlets and has hoen tried by Claber During test merketing in

shure hoats used the Merstone-4 lo land fish died onto the quayside.
Non-raturn fish kitt eliminate the losses of work and plastic returnable bork also cut out repeirs, cleaner ond return transport charge.

The Merstone-4 fish life

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HARRY BARRETT reports on a five-disciplination to Holland for British fish treders organised last Apart from establishing new but also found time to eir their views with the Dutch on their home of the processing of the British fish treders organised last months White Fish Authority. Apart from establishing new businessicts, those on the tour also found time to eir their views in somight telking diecussions with the Dutch on their home ground

In 1970, exports from Britain into Hoiland were running at a little over £14m.; by the end Teck Ltd., Port Dinorwic, of last year this figure Wales); Andrew Wilson, (A. had risen to almost J. F. Wilson, Angleecy, £54m. Wales); Richard Coulbeck,

processing industry, turna Although many of the

The present depressed new business had been set up: etate of the Dutch fishing For those who looked fleet is certain to create more beyond the cigar smoke surscope in future for imported rounding the business dissupplies and, last month, the vesions, vieits to the major it became apperant at the discussions for British merchants oppalling dapressed state of and processors a sime of at the customs, the token £100 the industry has its problems, it became apperant at the discussions between the industry has its problems, it became apperant at the discussions between the industry has its problems, of the industry has its p further strengthening trading Decilning catches of North a common grievance at the

major fishing ports and the meny of the blg side trawlers a limb.
Yarseka, in Southern back to sea again.
Holland, was led by the This situation wes parlimited.

ictor Chambers, (Kilhorne back to sea. Seafooda Ltd., Northern As a result of the imposi-

Telsx 72494

Glasgow); Michael Croan, (R. Croan & Son, Edinburgh); Joop van Ooyen, Aesociated Fiaharies, Rottardam); David McCreadie, (McCreadie & Teck Ltd., Port Dinorwle, McCreadie, (McCreadie & Teck Ltd., Port Dinorwic,

The market in Holland is (R. Coulbeck, Grimsby); was fishing seriously con-wide, taking in almost every George Jack, IG. & J. Jack, claims of these two ports kind of fish and, with the Fraserburgh) and John makes the choice difficult. Fraserburgh) and John Ramuz, (Young's Seafoode).

even the most lowly species British team were already into on attractive product. heavily involved in trading Much of the fish pouring into with Hollond and had been Holland is prepared for inspired to go on the visit to onward shipment to markete make sure that nobody else in Germany, Frence, Italy inuecled in on their territory, and Eastarn European counits was generally agreed that, as a result of tha vielt, a lot of porte, there is a call to take regulating powers, that big ading as much as 20-tons a time,

tries. coupled with tha high rise in
The tour, which took in the fuel prices, had strandad

WFA's assistant trade officar, ticularly underlined at limited that, evantually, Richard Murray, who had previously organised eimilar multi-million pound fish over, through the POe, all the trips to Germany and France.

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It was no surprise to learn that the closing down of either limuiden or Schavaningan was being seriously conclaims of these two ports makes the choice difficult. While massive aums of money ware spent on modernising Scheveningen, only 45 trawlere operate from the port and Ijmuiden still

which they claimed, left fisb, traders and processors out on

Thesa centimants were who eaid that under the EEC set up the POs will get all the

Processors have invested the fieh.

OVER THE past five Ireland); Sans Unklae and years Holland has Road Osbourne, (W. S. become a fast-growing Unkles (Saafooda) Ltd., market for British fish. Glasgow); Michael Croan, (R. In 1970 arrests for Roan & San Edinburgh.

plained the work of the Com- coming in to huy direct. modity Board which is unique in Europe and regulates market also led to a claim

remains the major trade centra.

With the Government losWith the Government losWith the Government losWith the major trade central modity Board is comprised of on unfair disadvantage.

With the Government losand 14 membare nominated limiting loods to 16-tons. them back into private vantage of this system is that it was claimed.

through the Commodity soid. further strengthening trading Declining catches of North growing power of the Board, which this year honn- The regulations which in-links between the two coun- Sea sole, herring and plaice, producer organisations, ad all fishing before May 19. sist on a change of driver were tour arranged with mambera Dutch, it was stated. wholesalers frnm all over

Outlining thair market re- on the drivers, uiramants for imported fieh, One of the highlights of the

lot of interast was shown in Zunon in Volondam. achoed by Mr. J. Rolfus of the importation of fresh and

where there is a big market. The Dutch ora also big buyars of British mackeral From the British eide it was suggested that there should be EEC minimum prices for processed fish.

"Broadcasts begg invocated the Sch and herring. A lot of this field are handled under the most improvement attained with the hendling of the state of

processor. ing plannad, revealed Mr.
A briefing on the import- Marshall, to eventually cover export regulations for fish in all buyers of fish on the Holland was given by Mr. British market...And this Orebeek, marketing director could mean the Dutch having of the Produktschap. He ex- to become members before

the fishing industry in that Dutch lorry drivers were overloading and putting The Council of the Com- British herring exporters ot

ownarship. there are no long parliamen. Although some of the lorry While the catching side of tary delaya before action can drivers were heing picked up the industry has its problams, be taken. Regulations can at the cuatoms, the token £100

> A further meating on the olao heing ignored by the of Zae-visgroothaldal - the Il nothing is done to curh

One leading British Dutch fish wholesalera these practices, the Dutch processor said at a meeting in organisation - attracted wore warned that the Herring Buvers' Associative would toke acting and force controls

Richard Murray, who had previously organised similar trips to Garmany and Franca.

Fish tradars from the north of Scotland to North Wales were in the party, which included: Alec Main (Marine Fisheries, Aherdeen); John Cowia (McBay Bros, Aberdeen), Jack Marshall, (I M Marshall, Evemouth):

Scheveningen whare that over, through the POe, all the market, processing and freezing of fish.

This is a monopoly situation. With large eums of money invested in machinery and factories, processors were as much and, perhaps, more involved than fisherman", he dided.

These sentiments were listed with the rows of respectively.

These sentiments were listed with the rows of respectively.

Uutlining that market requirements for imported fieh, the Dutch raprecentatives made it clear that thay ware looking for freeh supplies to be amoked and processed in machinery and factories, processors were as much and, perhaps, more involved than fisherman", he added.

These sentiments were listed with the rows of respectively.

These sentiments were duiraments for imported fieh, the Dutch raprecentatives made it clear that thay ware looking for freeh supplies to be amoked and processed in the Dutch processing industry. Visits wore nrunged to two market, processiog and freezing of fish.

This is a monopoly situation. With large eums of money invested in machinery and factories, processors were as much and, perhaps, more involved than fisherman", he added.

These sentiments were duiraments for imported fieh, the Dutch raprecentative made it clear that thay ware looking for freeh supplies to be amoked and processed in the Dutch raprecentative made it clear that thay ware looking for freeh supplies to be amoked and processed in machinery as made it clear that thay ware looking for freeh supplies to be amoked and processed in the Dutch raprecentative made it clear that they ware looking for freeh supplies to be amoked and processed in the Dutch raprecentative made it clear that they ware looking for freeh supplies to be amoked and processed in th

Ouwonhand's foctory the Produktechap Voor VIs (a frozan dogfieh. Dog-flape ara which omplayes around 500 body eimilar to the WFA) re-exported on to Germany people, is nircudy well known strong linke with Cloben.

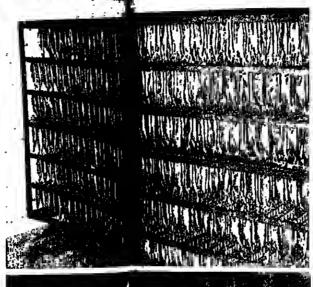
in machinery along with the Continuity of suppliae, This fish is both morinated expansion of the fleet, but even at the expense of lower and eninked. The emoked they have no protection, volume, was conetantly product is a kipper alter-Processors are producers of stressed by the Dutch. This notive known as bokking. No business has gona as more fish is being processed," It was stated.

Representatives et the meeting ing bokking from hard cured in limited ling bokking from hard cured herring, and colour is achieving etated.





Abova: A row of leid up and state of Dutch fisher Ouwehend factory is took





Ouwehand plant. Mr. J. Rolfus, hand to make Bros. Aberdent and Joop van Aeeoolated Flahe



FOCUS ON EISH INTO BULLINGSGATE Non-return boxes by the second of the se

fish? Anyone having the remotest connection with the fish trade will hold very firm and often wildly differing views.

auction removed the axcess of processing factorias, which These opinions will fre- cheap fish, Freight, boxes and must have their daily These opinions will tre- cheap that the speculation is drained away the supplies which would have come

unes were blazing, all forwarded on commission, restrictione by foreign coun-Chrietmasses were white and and the source of many tons tries limited the areas to be England had batsmen who of condemnations, are no fished and international could really kaep those more a feature at the end of ogreements set quotas. colonials in their place. Billingsgate's working day. While the tonnage p

Fish mongors Company, market was over? which through its inspectors An ancient charter, granted Fishmongers Company, in the individual fisherman and n 1604, requires the preparing its evidence, ax- the co-operatives, both of Fishmongers Company to entrocted some figures on the which find a ready market for sure that fish within the City source of the fish condemned entches in Billingsgate. of London is "fit for the food by its officers. It compored Technology, whether it mans hody". Not only has these figures with the total small hoot design, or ecurds about it.

significant data compores the records did not differentiate to improved production, total weight of fish delivered between Northern Ireland. A further inctor in the entry Billingsgate with the and Eire, it was thought that contragement of the inshore amount condemned se unfit. the principal offender was the industry has been the in-When we come to examine Republic.

In the 1880s the inepector salmon in 3 ft. boxes and con-was raporting thet fish con-sidering ice suitable only for All in all, it would seam demued, expressed as a Americans to drink with that Billingsgate has exchangpercentage of the total whiskey.

orrivals, was in the region of Many of these complaints water fish, often 10 or 12 days

Wars, that situation appears the Irish Sea Fisheries Board to have continued until just a (BIM).

There also saems little

few yeers ago.

Indeed, the avarage doubt that that board, by ita percantage for tha yeare 1956 educational programme and to 1969 was 0.35, but from financial encouragement for that date until the present improving the handling time there has been a distinct field, has raised the quali change. The avarage over the etandarda in Ireland beyond last six years has fallen to all recognition. 0.26, in spite of the 1975 No longer do open trays of eummer heat. summer heat. Irisb mackeral traval un-iced What then is the explana-over the weakend, to be con-

tion for this very satisfectory demnad on arrivel at dacline? Hare we must turn Billingsgate. In all probablifrom figures to speculation. ty, if a study was made now, In the past Billingsgate was Irish fish would show a quali-

doubtlessly used by coastel ty level comparable with that merchants to handle their from any other source.

over-bought supplies. It wea Twanty years ago tha always worthwhile to send biggest supplier of fish to that extra 100 boxes down to Billingsgate were Aberdeen, London to be sold on commission of the fish meal factory.

This situation was even their melh competitors were nore pronounced in tha days exportere of fresh fish from the competitors were note pronounced in the days exportere of fresh fish from the Continent.

UK inshore ports provided apended on the fact that reil sporadic, undependable end freight was ridiculously sessonal supplies. Between than and now, meny factors that saleeman and a virtual sepettern of arrivals.

Given an cothuciastic have served to after this saleeman and a virtual second market later in the day. The inter-releted decisions to reduce rail services and the door to pediars were development of road services happy to pick up a cheap lot by the major companies and of fish and with a little luck, merchants acacciations show more profit than you brought direct delivery to would make from Isaac many fishmongers who had Spancers.

Such frede is no longer inland whelesale market.

All will agree, however, Nor are the pediars of poor south.

Nor are the pediars of poor south.

Nor were the catchee from old days. This was the evidence. Therefore, the large mythical time as when all quantities of duhious fish supplies, narticularly as product.

It would be easy to fall into cleansing routine afford the trap of complacency and the returnable variety.

Are tea cheats into the sound of the complete on how are the catchee from these ports able to increase approach.

colonials in their place. Billingsgate's working day. While the tonnage passing Perhaps a little research at Incidently, is the shorten-through Billingsgate has halvne weather office and in ing of that day a couse or an ed in 20 years, the percentage Wisden would east some effect? Do people work of distant and middle distant outts on the viability of the shorter hours because there is lish hos dropped even more latter contentions but, regret- less fish to sell or buyers to dramatically. But the partial tably, very few people keep sell to, or do shorter working vacuum creeted by the reducreolly adequate long-term hours discourage the huyer tion of the distont water fish statistics on fish. who used to look for bargains, hoa to some extent been filled One exception is the clearing up after the first by an increase in inshore At the time the Fleck Com-

supplies.
The extension of our and fish meters control the mittee was considering the territorial waters to up to 12 quality of fish in Billingsgate. fishing industry in 1961, the miles has served to encourage

been doing so ever since, arrivals from those oreas. providing small but vieble ice but it has also been keeping. One fact wos made very plants, has followed the trend cords obout it. cleor: the highest percontage and higher prices for his in the argument about of condemnations were of fish catch has enabled the inchore quality, probably the most sent from Ireland. While the fishermon to afford these nids

creased demand, often b the figures, a quite Irish fishermen had long ethnic groups, for supplies of remarkable consistency can been accused of packing fish species which, while available be found for many years. with shovels; putting 4 ft. long close to hand, had previously

orrivais, was in the region of 0.3 per cent — that is between 6 and 7 lb. condemned for every ton received.

Apart from steep jumps in the graph immediataly fluenced the Irish Government following the two World Wars that situation appears the Irish See Figheriag Roard water fish, often 10 or 12 days dead, for smaller, more specialised, supplies of fish which were ewimming happily in the Channel or the Irish following the two World wars that situation appears the Irish See Figheriag Roard

Sea the previoue day. which wa could improve not ... The transportetion of the just on the percentage coninshore fish has necessarily damned, but on the overall been by road and here quality of the fish we sell.

tachnology has played ite The nnn-returnable box part. The efficiency of insula- was hailed es the greatest sction and the provision of vance in the hygiene of fish chilling and refrigeration distribution, but we find that facilities together with the one port's non returnable bus reduced handling of fish by has become the normal conmodern road transport, hes tainer for fish from its resulted in a higher quality without even the minima It would be easy to fall into cleansing routine afforded to

congratulate ouraelyes on how Are tea cheats into which gond we have been in reduc-ing the percentage of con-dredweight really the most demned fish. Howevar, there suitable containers? are atill so many weys in



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ne 25, 1976

fishing industry.

Intel Engineers is th engineering division of Aherglen Holdings Ltd.

which was founded in 1965 as North East Glassibre Works

Ltd. by James S. (Jlm)

Milne, then a 24-year-old

Aberdeen engineering

For three yeers Jim Milne

atudied the manufacture and

marketing of GRP producte with leading firms in Britain

and Europe. Then, in 1968,

is company started produc-

tion with one employee.
It has now developed into a

group of eight trading com-panisa organised Into five divisions: glassfibre, con-etruction, electronice,

enginearing and marine. The

workforce is some 680-atrong

and the annual turnovar

srouod £6} m.
Today Jim Milne is owner,

chairman end managing director of the Abergien

group. He has with him a team of designers, engineers, tachnologiste end creftsmen who are concerned to give the

Intel Engineers was founded in 1972 and expanded so

rapidly that, within a year, It

was operating in custom-built premises with 32,000 aq.

it. of design and production

space. Further expansion ia

about to begin.
Some of the first producte

from the firm were finning.

washing and polyphosphating machines but, today, it can

offer complete fish processing

customer the best service.

draughtsman.



Lowestoft fish merchant, Bill Inman (right), gets the feel of carried out in Scottish north-the Thyne box and details from the firm's technical man, Mr. east ports and at Fleetwood, factory to distribution point G. Leggett.

Hull and Grimsby, where the deliveries without delays in off-

market recently by Nesa Thasa containers, used Plastics Ltd. of Peniculk,

The demonstretion was designed to show Lowestoft and Graat Yermouth merchants the edvantages of polystryens boxas over conventional SLEEPER

Sootland.

through Nass Point Fisheries st the demonstration and, this wesk, Williem Thyne plans to gauge the reactions.

Smaller trials have been

transported south in lorries EXPANDED polyetryens where the EPS containers, with fish boxee (EPS) were put their battar insulation, halp on show at Lowestoft flah keep fish fresh and attractivs.

Point Flaherles in sasocia- widely on the Continent, sre tion with the manufec- sold es one-offs and ere seld to turere, William Thyne give good resistence to water and water vapour; thet strength end weight see un- One of Young's Laylead Merethon aleeper-oeb lorries. affacted by humidity; stacksbility is better end prices loading or inconvenience to the plant producing high-quelle ere highly compatitive.

pany's B1 and 82 size boxes, YOUNG'S Saefoods Ltd., of long with its A2 (1-stone) con- Thorne, Donoester, has The units will operats with sx- neer Hallfax, has now been provided five of its long dis- isting refrigerated box trailers. made sole UK distributor in tance drivers with new max- If ell five Mersthons were ica aquipment from Promeo of Imum weight (32-ton gow) loaded to meximum with Hollend. courty out a questionneire to alseper-oeb Leyland prewns — Young's speciality Marathon torries. 40,500,000 aboard!

This enables them to com-

river. fleke loe which gives s better Powered by turbo-oherged, layer over the fish end, also, Lix-cylindar, Leyland TL-12 does not mark it.

dissel engines, sil five lorriss B. Soms modern refrigers ara stendard 11ft. Ain, tion colls in the ceiling of the whasibass vahicles equipped fish hold which slows down the with sleepsr cabs and including process of fish decomposition options | push-button radios. Morep Ltd. of Luddendan

As the firm also hes

arrangements for working to - there would be some machinery, it is now posible for all akippers and travia owners to contact Morse direct - even at the planning stage of new vessels or when modenising existing vessels - 4 tion Ltd. has introduced a solid making plants, sin state electronic device which rafrigarsted holds and chilled emits pulses of ultrasonio see weter tanks.

aound to causs extrame psin to ts end mice. Known es the Cisirsx Rodent PRESSURE Router, it is similer in eppearence to a smell intercom spacker and meetures less than 3 in. in eny POWERWASH high-

The unit is instelled by acraw-

The washers are for ramov-

beterogoo

high atandard.

This le due to the fact thet

edditional equipment: water

A. An on-board ice making action.

prassure water jet squitmant from the Industrial Division of Kleenaze Ltd. B plugging into the nagreet power sultable for box washing socket. The noise is inaudible to end other fish applications.

Powerwssh, Introduced For further information conwithin the lest 12 months, \$ tect Hird-Brown instrumentation designed to give continue cisaning power. Units on be run on a 24-hour bests, it was Ltd., Lever Street, Bolton, BL3 ed. Machines weigh on 100 lb. to ald mobility.

Standard versions sel evallable for pressures up ? 800 lb. per eq. in. and other TWO types of empty can apecifications can be med # Dasign faaturas include 1

pump to take hot water up !s 71 dag C. Standard equipment on each mechina includes a verleble injection system for ittroducing chamicals into the waterflow. which mey enter a cen during Sefety factures Include ovariosd velve to reduce \$4

A gravity oen wesher, and e pressure of recirculating with horizontal powered wesher, era so that the pump can run ! the two types in production and definitely without the water both can have hot or cold weter overheating when the tige. reolrouletion equipment in-Eech Powerwash unit some

Further datalla from with a guarantes to repair MeteMatic, PO Sox 3, repisce a feulty machine within 72 hours. Thars is a wide rangein soosesorise, such as water

drivan brushes, moles for and long pipo interiors, yerious he IT IS often apparant to native power sources in members of the UK flah dissal, compressed all trade who go abourd Durch native. blood-vessala are cut, good bleeding is obtained, the fish mest gets a trede who go abourd Dutch Patrol. blood-vessals are cut, good bleeding is obtained, the fish meat gets a trede who go abourd Dutch patrol.

whiter colour. The throat cut deteches the collar bonas from the head; and Denish, as well as other wise is offered and the trede who go abourd Dutch patrol.

A contract melinament foreign veasels, that their

flah is melintained to a vary rengs of chemicals at R tones.
Stainless atsel and other hygienic correaion-reciatant materiala are extensively tive glothing, '. the vassels have the following Powerwash With water jettlog equil a e ction. used in Intel'a products end the firm is the leading designer of e number of specialised places of equip-

ment.

One of these is the conlinuous de-froeting machine,
of which four have been
ordered by Cuba.

This is an automatic, in-line,
warm, water unit incorporating, on a continuous

porating, on a continuoua conveyor principle, apacially-dailgned baskets, The frozen blocks of fish are fed into the baskets as they move at a aldw speed past, the feed point. They

founded only four years ago is now probably the UK's most comprehensive and successful manufacturer of processing and mechanical handling equipment for the A receotly-announced £300,000 order for fish thewing plants for Cuba marke a further step forward for Intel Engineers, which is now e major exports in addition to catering for the home market. Intel prides itself on being

able to design, manufacture

and install very specialised specially-designed doors on the basket is now ready to large bottom-opening doors.

Three men behind intel, part of Abergian Holdings, are: the equipment for handling any each basket are automatical-receive its next frozen block. Intel has also specialised in Chairman James S. (Jim) Milne (top). Brian Cryle, (left) and BRI

equipment for handling any species of fish, and for use in different processing methods, anywhere in the world.

Last year the firm aent a frozen blocks are partly thawfor princessing a very veried for princessing a very veried flying fish end croaker.

This month plant will be leaving the compeny's premises for the People's Republic of Yenen.

The month plant will be sprayed month plant will be leaving the Completed by the processing the compeny's discharge is erranged onto the month plant will be specified in the design and manufecture of this thawing into the mechine is operated by one person end that the machine is operated by one person end that the machine is operated by one person end that the machine is operated by one person end that the machine is operated by one person end that the fish is only handled once.

Efficient heating, water delivered over and around the blocks.

On the return journey, the fish is only handled once.

The Torry scampi peeler is the design and manufecture of this thawing is completed by one person end that the machine is operated by one person end that the machine is operated by one person end that the machine is operated by one person end that the machine is operated by one person end that the machine is operated by one person end that the machine is operated by one person end that the machine is operated by one person end that the machine is operated by one person end that the machine is operated by one person end that the machine is operated by one person end that the machine is operated by one person end that the machine is operated by the first in use in the design and manufecture of this that the machine is operated when the first is in use in the design and manufecture of the sample for machine is easing processing equipment. Much of this is in use in the design and manufecture of sample for methods from the bulk.

The Torry scampi processing equipment for processing equipment. Much of this is in use in the design and manufecture of sample for processing equipment. Much



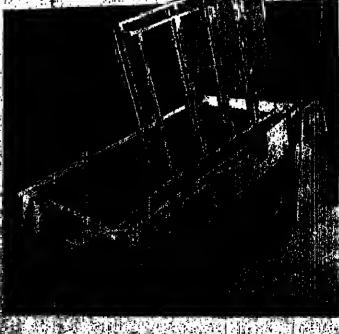








processing machinery. Top machines. The Torry machine le seen left and the intel machine slee develne, Middle row: Intel's unit haddock end other demorsal fish (left) and the firm's row: processing plant ready for ex-port to Trinidad





different heading systems).

BAADER 166

BAADER 162

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that is the baais for optimum maat saving heading machines and for

filleting machines with highest yield. By means of the throat cut the

entralls are apparated from the body at the gullet, which leads to a clean

gutting result. During the gutting procedure the entralis are only ejected,

and the fish keeps bettar in atorage. BAADER has a full programme of

BAADER 166 up to 2,400 fishes/h of 30-70 cms total length

BAADER 162 up to 1,680 fishes/h of 50-90 cms total length

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high-capacity and compact gutting machines (optionally equipped with

but not disintegrated. The belly cavity is exposed for thorough washing,

BASED ON MORE THAN 50 YEARS OF EXPERIENCE

respects. By means of the throat cut all main

supplied with or without

FISH HANDLING, processing and marketing



Intel Englosers' premises et Greenbank Pieca, Aberdean.

From page 13

specialised fish processing machines produced by Intel.

Another very popular unit The firm is also UK and Iriah is the Intel scampi peeler and Intel scampi peeler and is the Intel scanning are the Intel scanning peeler and is the Intel scanning are the Intel scanning peeler and is the Intel scanning are the Intel scanning peeler and is the Intel scanning are the Intel scanning peeler and is the Intel scanning peeler and with hard end unbroken machinery, including deshells. The machine can easishe adding and filleting by be used by en unskilled machines and salmon slicing without harming present without harming present and gives high yields machines.

The machine can easishe and salmon slicing without harming present and gives high yields machines and salmon slicing without harming present. Atlantic, great ecupe is seen the machines and salmon slicing without harming present. Atlantic, great ecupe is seen the machines and salmon slicing without harming present. be used by en unskilled operator and gives high yields of ahout 75 per cent of well-shaped meat.

Weter jets remove the meat from the shella and it will also deveia end peel smeller fish in one operation.

Intel has developed an automatic queen acallop processing line.

Intel has developed an automatic queen acallop processing line.

The shellfish ore fed into a find well-shaped meath of the production of fish meal industry and points out the background to the fish meal industry and points out the background to the fish meal industry and points out the background to the fish meal industry and points out processing line.

The steen skinning forward in a paper recently published by the Association of fish meal is used for anianal feed, it is noted that processae will be developed which will lead to new types of protein products for human consumption.

The shellfish ore fed into a find welfish ore fed into a find welfish in the nurth-enst Atlantic, great ecupe is seen for the UK fleet on these for anianal feed, it is noted that processae will be developed which will lead to new types of protein products for human consumption.

The steen skinning preaent and on production of fish, has been put forward in a paper recently published by the Association of Fish meal is used for anianal feed, it is noted that processae will be developed which will lead to new types of protein products for human consumption.

Although fish meal is used for anianal feed, it is noted that processae will be developed which will lead to new types of protein products for human consumption.

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Although fish meal is used for anianal feed, it is noted that processae will be developed which will lead to new types of protein products for human consumption.

The steen skinning and in queet sucks—cspecially as there is no anticipated in the UK fleet on these stocks—cspecially as there is no

through a hot water opener With the ropid c slopand then on to n vibrator ment of the fishing he which separates ment from in other countries, for

through a brine flotation and New Zealend, separator, which removes Manager of Intel, Bill

remaining particles of shell Reith, and sales manager, and sand.

Reith, and sales manager, Brian Cryle, have travelled

about five minutes and the engaged in devolopment to line can be manufactured to produce a quality product. It I fishing is always a cantroversial one. It is always a cantroversial one.

THE SUBJECT of Industrial fishing is always a controversial one. Although many UK fishermen regard working for the meal plant with from 180,000 tons to 845,000 disdain, there are also those who will readily admit that, in difficult tons between the years 1967 times, fish meal and oll factories have kept them in business.

Another conveyor carries the meat to an eviscerator for removing the viacera from the cdible meat, which is then roady for inspection, packing and freezing.

The complete process takes about five minutes and the line can be more fire agged in devolupment to thousands of miles to secure thousands of miles to secure fishing for meal and oil, could fi

Arguments about in- a hig national enving by industrial fishing usually rage creasing home production.

The North Sea sprat catch has risen from 100,000 tons in

Doposible areas of expansion.

As the largest fishing nation in the EEC with a fleet big compable of working an industrial fishing and compable of working an industrial fishing and big compable of working an industrial fishing and compable of working an industrial fishing.

The non-utilisation of tresh fish by UK fishermen is seen as an industrial fishing.

The non-utilisation of tresh fish by UK fishermen is seen as an industrial fishing.

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The non-utilisation of tresh fish by UK fishermen is seen as an industrial fishing.

The non-utilisation of tresh fish by UK fishermen is seen as an industrial fishing. shells.

From here ments ore ding. Enquiries have and omnitically conveyed from as for away as A strongh n brine flotation and New Zenlend.

Separator, which removes the contracts a ding. Enquiries have a first away as A strongh n brine flotation and New Zenlend.

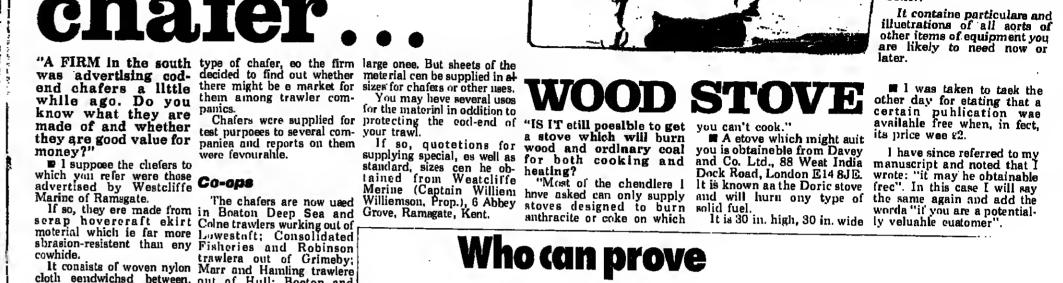
Separator, which removes the contracts a ding tract more UK be an included by the meal plants. The type of fishing cannot be denied", says the essociation. National management of and all processing plants, our fisheries, which would in-British fleet and the fish meel

With imports of fish meal a big potential for industrial conaumption, there still exists process any required weight. is also becoming a turn key and oil now running at lishing from the Moray Firth eround £60m., there could be down to Brightlingsea.

Another stock assa as providing a big expansion of inclustrial fishing is the

nfter suffering in the trad rarely survive when thrown back in the sea, it is claimed With mesh regulation adhered to, a properly managed fishery connot harm the stocks if relatively small quantities of immature fish arc hinded.

* The Production of ful meal and oil — an essential port of UK fisheries policy's available from: Associational Fish Meal Manufactures Hovni Houss, Orchard Parade, Mutten Lane, Patters Bar, Herts., ENS BAR.



owhide. trawlera out of Grimeby; It consists of woven nylon Marr and Hamling trawlere

cloth eendwiched between, out of Hull; Boeton and and firmly bonded to, layere Hewett trawlers out of of a neoprene/rubber com- Fleetwood; end Norrard and The nylon mekes the Heven.

material highly tear-resistant and the neoprene/rubber makee it highly wear-architect Westeliffe Merine first ex-

perimented with it for protecting the cod-ends of its own trewlers when they were working rough ground off the Themes Estuary.

It proved so offertive that

Jonea trawlors out of Milford

them and they are used in

It proved so offective that on small trowls and 7 ft. x 4 other local trawlers fitted this ft. and 7 ft. x 5 ft. for use on

Wire rope protector

"IS THERE any way of protecting the lower parts of wire etays or shroude from rusting except by aerving them as I have a feeling that salt water may seep down iaside the strands and cause corrosion which, being out of sight."

which have a smooth, plastic surface — are less prone to become covered with ice.

They possess an additional advantage for use in boats working in high latitudes.

But since your boat is fitted with wire shrouds, you are not likely to want to go to the exsion which, being out of sight.

ropa which, eize for aize, is as strong as wire rope, far lighter Rocol comes in aeroaol con-

As well as baing noncurrosive and lighter than aerocole from Rocol Ltd.,
Parafil and Norselay—ell of Leede.

sion which, being out of sight, is likely to be out of mind as well."

The modern way of dealing with this problem is to eliminate it ditogether by not using wire for tending the modern way of with the problem is to eliminate it ditogether by not wire Rope Spray. This is a using wire for standing rigg- lubricant designed to ing but use plastic im- penetrate hetween the pregnated wire rope which stranda and to protect them will naver more than the control of the control o The ideal type of standing rigging today is plaetic-sheathed Kevlar synthetic

tainers and can be used a So expensive that it would be penetratee deeply into uneconomical to use it in a etronde, adheres atrongly to fishing boat.

Their surfaces and prevents

uneconomical to use it in a fishing boat.

Although not so highly priced, the same is probably true of Parafil — parallel filaments of Terylene in an alkathene sheath — and Norselay — rope made of pregnated with waterproof plestic.

As a cross-aection of Norselay consiats of a colld is impossible for water or correction of wire and plastic, it to impossible for water or correction of wire and plastic, it to impossible for water or correction of wire and plastic, it to impossible for water or correction of wire and plastic, it to impossible for water or correction of wire and plastic, it to impossible for water or correction of wire and plastic, it to impossible for water or correction of wire and plastic, it to impossible for water or correction of wire and plastic covering in the entertate deeply into etronde, adheres atrongly to their surfaces and prevents ingress of water.

It's a dirty brown-black colour, but the film it forme prevents adhesion of dirt incorporating, possibly, correction of wire a rope has been eprayed, it may look dirty but is, in fact, clean and likely to remain so.

Personally i use it not only on wire, but on rigging screws end all aorts of other exposed metal eurfaces which are lieble to rust. Being in an etronde, adheres atrongly to their surfaces and prevents ingress of water.

It's a dirty brown-black colour, but the film it forme prevents adhesion of dirt incorporating, possibly, correction of wire a rope has been eprayed, it may look dirty but is, in fact, clean and likely to remain so.

Personally i use it not only on wire, but on rigging screws end all aorts of other exposed metal eurfaces which are direction of wire and plastic, it is impossible for water or correction of wire and plastic, it is impossible for water or correction of wire and plastic, it is a dirty brown-black colour, but the film it forme prevents adhesion of dirt incore.

As a cross-aection of wire and plastic, it as been eprayed, it may look dirty but is, in fact, clean and likely to remain so.

Personally i

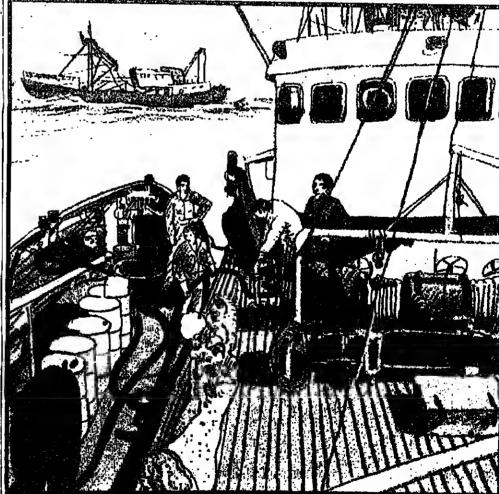


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Records prove that the #240 dieselengines produced by

sectors, such as maintenance. for instance. Thanks to the simple solid construction and to the long life span of the components, long maintenance intervals are possible

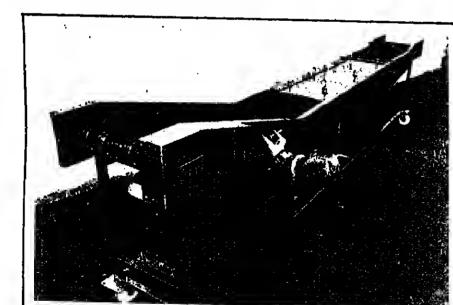
SWD engines are remarkably reliable and so compact that they take up a minimum amount of space.

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grading vacuum deveining and water jet peeling shellfish.

Agents in UK end Elte for Steen skinning machines and Vertel filleting lines, salmon sticing mechines etc.





June 25, 1976

Scarborough

record year

SCARBOROUGH'S fish-

ing Industry has had a

record year, stotss the

Lundings have been

snys Capt. Wells in hi

In the last three meetle

reports

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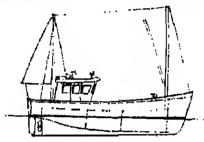
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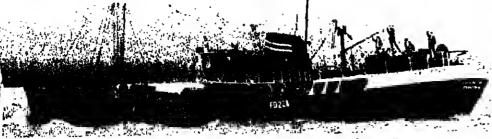
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ports' harbourmasisr Captain Robert Wells. Captain Robert Wells. Capt. Wells says that fish landings for the finencial year, ending March 31 have amounted to £1,200,000 . £198,000 up on the previous regular and prices have been

war aettlement.

Marina and Ganaral Engineering - which has been formed with the joint sim of tapping the naw market and keeping together

noth companies, said that 15 development.

much a test cass. If the alte

Trawl Flahermen's public.

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Council hit back

THE socretary of the public meeting to get the North Socttish Light views of fishermen and

Association, James. The meeting, held last

Wilson, was sharply Saturday, was attended rehuked at a public mainly by fishermen. It was meeting in Skye, held by presided over by Coun. Skye and Lochalsh MacTimon who said: "Few

District Council, when he of us know the problems fac-told the council it should ad by fishermen. We are told not get involved in fish that fish stocks in all our

oonservation.

A faw wasks ago Coun.
Lachian MacTinnon received tion to one fisherman is not

approval for a proposed the same as to snother.

been saved as a direct expension and creation of present state. result of the recent cod new johs.

'The recent cod war settlement, which runs until

"I would like to think that wa Dacemher I, cut the number Work has begun at Hayis can win our share of the of British trawlers allowed to NEW premises have been breaking up the ax- trawlers which are going to be operate off Iceland to a daily hought by Yonghi

new company - Porthlavan few years. I would say that in out of work.

FIFTEEN joba at a retention of the present seven years' time the industry Cornish shipyard have workforce, there is scope for will in no way resemble its

Some 34 keelboats and 21 colplas now operate out of Scarborough.

fish worth £261,396 has bee landed, compared will The recent cod war settlec143,723 in the same period

Fleetwood trawler Wyre Capton — regarded as one of mantling.

The job is being done by a going to be responded in delay a strange of 24 — about a bought by Yought a warrage of 24 — about a bought by Yought a warrage of 24 — about a bought by Yought Co-operative The British Trawlers' Society in County Cork. The scrapperd.

The job is being done by a going to be vest changes in the result of the normal fleet.

The job is being done by a going to be vest changes in the result of the normal fleet.

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The job is being done by a figure of the normal fleet.

The provided Herman Scrapperd of the normal fleet.

The British Trawlers' Society in County Cork. The society was formed in Ment in the figure of the normal fleet.

The provided Herman Scrapperd of the normal fleet.

Society in County Cork. The society was formed in Ment in the figure of the normal fleet.

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Society in County Cork. The society was formed in Ment in the figure of the normal fleet.

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Society in the figure of the normal fleet.

Society in County Cork. The society was formed in Ment in the figure of the normal fleet.

Society in the figure

fortnight due to lack of work. two programmes are to be unthe administrative side of its programme in 1977.

Mr. Johnson said the dertaken over the summer operations, while Irish ShlpTwo other vessels a

oped to win similar work. | charting purposes, off the east Although the main aim is coast, and a survey off the

the 55-strong workforce of Porthleven Shipyard (Conwall) Ltd.

THE Irish Government wast coast for the School of Fisheries Division of the Conwall) Ltd.

The Irish Government wast coast for the School of Fisheries Division of the Conwall Ltd.

The Irish Government wast coast for the School of Fisheries Division of the Conwall Ltd.

The Irish Government wast coast for the School of Fisheries Division of the Conwall Ltd.

The Irish Government wast coast for the School of Fisheries Division of the Conwall Ltd.

The Irish Government wast coast for the School of Fisheries Division of the Conwall Ltd.

The Irish Government wast coast for the School of Fisheries Division of the Conwall Ltd.

The Irish Government wast coast for the School of Fisheries Division of the Conwall Ltd. Bill Johnson, a director of marine research and A recommondation for the two programmes have been oth companies, said that 15 development. men would otherwise have The vessel will go into made by the National Science modified, during the wink, been laid off within the next operation immediately and Council, which will look after to undertake a full research

Two other vessels are to be eriod. ping Ltd., the semi-State hought for merine research She will be used for an im-shipping company, will carry ireland — a large vassel and proves viable and public portant survey for the out servicing, maintenance what the Science Council reoction is favourable, it is Geological Survey Office for and crewing. She will be used by the termediate one".

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three-month winter han on "Wa, as a council, ere here Minch fishing and other conto learn from you. We have a servation measures on the large sea area eround our coasts and wa want to do what He agreed, however, to sus- we can to help. We do not

pand his motion when the dis-trict council decided to hold a sold, end our fisherman on the dols, because fish cannot be found."

Discuss

But James Wilson sald: was not a province which the district council should take sn active pert in. He said that the matter had been discussed at grast langths in other quarters over the past two years and proposals were coming to fruition.

"After the outcome of the Law of the Sea Conference, It is hoped a naw limit would be proposed on a par with icsland", pointed out Mr. Wilson.

To applause, Mr. Wilson said: "It should be left to the fisherman themselves, through thair associations, to daal with these matters. To equal applause, Coun.
MacTinnon replied: "It is up
to us as elected represer-tatives of the people of this
area to dacids what to do."

PART HUR

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£24,076: Ross Revenge, BUT (Sk. J. Meadows), 1108 £4,777 Rosamonda, Ward, 152 kits, 12 days. kits, WS, 21 days. £3,017: Resilience, Ward, 98 kits, 13 days £20,951: Boston Boeing, Boston (Sk. C. Newton), 912 £2,437: Fair Isle, Ward, 81 kits, 12 days.

kits. I. 22 days. £20,507: Gillingham, Consolidated (Sk. J. Loades), 1133 kits, WS, 23 days. £17,251: Boston Phantom, Boston (Sk. T. Smith), 867 £16,666: Ross Kelly, BUT (Sk. B. Collett), 1023 kits, I,

26 daya. Middle water

c17,220; Ross Jackal, BUT (Sk. J. McCarthy), 933 c12,568; Scottish King, North Star (Sk. G. Smith), 775 kits, W, 14 days. £15,196: Erimo, Taylor (Sk. G. Smith), 766 kits, F. 15 davs.

North Saa

£6,297: Lemberg, Lindsey (Sk. H. Pexman), 228 kits,

E8,606: Bekimoel, Consolidated (Sk. A. Bojen), 338 kits, NS, 11 days, kits, NS, 16 days. £7,773: Veralla, Allard Hewson (Sk. E. Olesen), 319 kits, NS. 12 days. £7,235: Kesteven, Sleight (Sk. J. Olesen), 304 kits, NS.

£7,190: Tonono, Sleight (Sk. A. Lunde), 318 kits, NS. 11 days. 26,873: Olbek, Richardson (Sk. C. Thomsen), 243 kits, F11,642: Arctic Riever, Liston (Sk. A. Wanless), 989

26,781: Anne Scott, Allard Hawson (Sk. M. Dain), 308 g11,130: Arctic Explorer, Lieton (Sk. M. Anderson) kits, NS, 15 days.

£13,687: Margrethe Bojen, (Sk. Jens Bojen), 641 kits

E9,477: Lourids Skomager, (Sk. Jorgen Bojen), 471 kilos, NS, 9 days. kilos, both John R., NS, 12 daya. E10,310: Golden Venture, (Sk. P. Pulfrey), 514 kits, kilos, NS.

£8,806: Skonderborg, (Sk. P. Scott), 415 kits, both John R., NS, 12 days. £8,662: Ellen, (Sk. A. Thinnesan), 392 kits, and NS. £7,450: Melissa Louise, (Sk. M. Clark), 329 kits, both Pair tsam

Richardson, NS, 10 days.

£8,915: Solveig Borum, (Sk. D. Sherriff), 366 kits, and £7,152: Ling Bank, (Sk. D. Rose), both Sleight, NS, 10

MILFORD HAVEN. Irish Ssa

238,366: Benella, Marr (Sk. R. Beamlsh), 1,889 kits, I, £35,022: St. Dominic, Hamling (Sk. A. Jagger), 1,667

33,933: Kingston Pearl, BUT (Sk. S. Morrell), 1,627 kits, I, 20 days.

(sylor), 1,771 kits, I, 26 days. 33,843: Arctic Vandal, Boyd Line (Sk. C. Walker), 1,535 kits, I, 22 days. FLEETWOOD, Ichland

£37,126: Irvano, Marr (Sk. A. G. Wignall), 1,895 klts, 1,906 kits, 25 days.

£29,616: Boston Explorer, Boston (Sk. W. Andarson), 1,544 kits, 22 days. £14,350: Robert Hewett, Hawett (Sk. M. Ward), 920

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kits, I, 23 days.

£33,563: Prince Phillip, Boston (Sk. E. Grant), 1462
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£3.017: Resilience, Ward, 98 kits, 13 days. £2,403: Deevale, Boaton, 57 kits, 15 days. £2,385: Starbank, Ward, 76 kits, 12 days. 12,027: Niles John, Hewett, 82 kits, 12 daya.

ABERDEEN

£29,604: Ben Lui, Irvin (Sk. T. Nelson), 1524 kits, BS, 117,945: Admiral Nelson, Wood Group (Sk. R. Pirie). 791 kits, F, 17 days. 119,072; Ross Zebra, BUT (Sk. R. Reeves), 1169 kits, 116,820; Lindenlea, BUT (Sk. W. Uren), 1127 kits, F. 5 days.

kits, S. 12 days. £16,196; Okino, Taylor (Sk. J. McUrich), 926 kits, W, £9,596; Margona, Wood Group (Sk. A. Phimister), 598 kits, S. 11 days. 116,170: Ross Cougor, BUT (Sk. J. Major), 878 kits, 19,596: Ross Kittiwoke, BUT (Sk. A. Banks), 697 kits. S. 12 days.

LOWESTOFT

28,918: Boston Wasp, Boston (Sk. R. Studd), 371 kits, NS, 12 days. £8,861; Suffolk Chieftain, Hobson (Sk. E. Brighty), 366 kits, NS, 11 days, £8,771; St. Phillip, East Const ISk. T. Martini, 382 c8,563: Beutley Queen, Talisman (Sk. A. Gill), 374 kits, NS, 12 days. 18,361: Underley Queen, Talisman (Sk. M. Reeder), 356 kits, NS, 12 days. 28,333: Oulton Queen, Talisman (Sk. A. Hutchinson). 378 kits, NS, 11 days,

cwt., NS, 18 days. 824 cwt., NS, 12 days. 19,121: Arctic Invader, Liston (Sk. P. Wanless), 617

cwt., NS, 12 days.

NORTH SHIELDS £10,863: Frances Bojen, (Sk. J. Richardson), 517 kits. both John R., NS, 11 days. £9,807: Ann Charlotte, (Sk. R. Collins), 479 kits and £5,662: Ben Glas, Irvin (Sk. W. S. Sheader). 17,991 111,884: Ben Straine, Irvin (Sk. E. Longhorn) 44,004 15,507: Lothian Rose, Irvin (Sk. A. Clark), 17,225

£4.280: Rose of Sharan, Irvin (Sk. A. Moodie), 11,015 kilos, NS, 2 days. 13,773: Lindisfarne, Irvin (Sk. J. Bailey), 11,403 kilos,

MILFORO HAVEN, Irish Ssa £3,501: Bryher, Norrard (Sk. A. James), 128 kits, 12

£44,261: Ross Altair, BUT (Sk. K. Nielson) 2,143 kits, £3,280: Norrard Star, Norrard (Sk. J. Manson), 142 £2,947: Georgina Wilson, Jones (Sk. T. Smith), 116 kits, 13 days. £2,407: Brenda Wilson, Jones (Sk. R. Evans), 101 kits,

133,299: Somerset Maugham, Newington (Sk. D. HUMBER VESSELS DUE

GRIMSBY Expected during the week from Icole nd: Bornsley, Belguom, Boston Kestrel, Northern Reward, Ross Khor-toum, Ross Rodney, Spurs, Vianova. From White See: Ross Juno. From Farous and Westerley: Kyoto, Leponto,

#18/#24.50; Shelf haddack, (7.20; squid, 14.80; nonktish, #18.507#26.501; coley, 17.50, toket, C4. comer, 14.40, #12/#16.25; phoice, #20/#24.25 No distant water lealing, bulk coll stuffs or bulk haddock.

| Calculation | Calcu Price and data top

English short services and state of the stat

LOWESTOFT

Prices: lerge cod, £18/£27; lerge
plaice, £30/£32; modium,
£20/£32; smell, £28/£36; codling, £2.50; Dover sole,
£20/£32; smell, £28/£36; codling, £5.15; lomon sole, £2.50; turbot,
£14.50/£32; smell, £11/£12; lerge
turbot, £110; smell, £60/£85; whiting, £7.50/£11; lemon sole,
£38/£43; hrill, £35; lerge roker
£38/£43; hrill, £35; lerge roker
£38/£43; hrill, £35; lerge roker
£22; smell, £26; gurnerd, £14; luhster, £1.55; prewn tails, £1.50,
£11/£20; monkfish,
£50/£51; dogfish, £12/£25;
rockfish, £18/£23, per 10st. kit.

Prices: amell heddock,

Prices: smell heddock,

r7/r12.20; medium heddock r12/r16.60; large haddock NORTH SHIELDS
Prices: cod, £17,30/£18; sprags, £12,£16.60; large haddock, £16,60/£18; amall codling, £18,£18,40; selected smoll, £15,60/£18; aslected codling, £14/£17; small, £13,50/£17.60; large haddock, £16/£18,60; 13/£17; cod, £18/£19; sprets, £16/£18; small whiting, £18/£19; sprets, £16/£19; small whiting, £18/£14; coley, whiting, £13/£14; coley, whiting, £13/£18; plaics, £12/£28; plaics, £15/£160; monkfish, £25; polchus, £17; per box. Skets, £3; small plaice, £1.60/£1.80; best plaice, £2.60/£2.80; amall lemon sole, £3/£3.50; best lemon sole. MILFORD HAVEN

Prices: large cod, £25; codling, £5; plaice, £3/£3,50; best lamon cole, £3/£3,50; best lamon cole, £13.40/£30,50; medium cod, £15; small monkfish, £14/£17; haddock, £7.50/£20; Diver sole, £71/£136; roker, £8.40/£23; linke £42/£51; per 8st.

Perfect lamon cole, £3/£3,50; best lamon cole, £5,60/£5,80; turbot, £12; halibut, £12/£17; haddock, £7.50/£20; linded.

Perfect lamon sole, £3/£3,50; best lamon cole, £5,60/£5,80; turbot, £12; halibut, £12/£17; haddock, £7.50/£20; Perfect lamon sole, £3/£3,50; best lamon cole, £12; per stone 27 boats, 802 boxeo lamded.

Prices: large cod, £25; codling, £5; codling, £5; halibut, £12/£17; haddock, £7.50/£20; lamon cole, £5,60/£5,80; turbot, £12; halibut, £12/£17; haddock, £7.50/£20; lamon cole, £3/£3,50; best lamon cole, £3/£3,50; best lamon cole, £12; halibut, £12; h

Prines: codding and cod, cl.40/c220; whiting r1,20/r1,70; monklish, cl.20/c3.40; coallish, BRINHAM

Prices: plaire, £3.60; pollack, 1 ng, £1.10 / £1.30; £1.20 / £1.70; 2.40; catthelish, £1.50; garnard, £4.50 / £5.50; plaice, £1.60 / £2.80; catthelish, £1.50; herring, £4.50 / £5.50; plaice, £1.60 / £2.80; £1.80; ngloot, £1.60; whiting, £1.80; lemon sole, £5.80; Dover £8.50 / £17.50; per box 28 boals, sole, £19; brill, £5.80; bream, 56.88 boxes lamical.

BILLINGSGATE

FLEETWOOD

ON TUESDAY 102 tons were #2/c2.50; small, r1.10/c2; small delivered. Average selling prices on morchemis stalls: Salmon, large, v5.15/c6.50; meckerel, English, c1.85/c2.40; Scotch, r2/c2.40; fresh herrings, c1.85/c2.40; Irish, c1.80/c2.40, t3/c3.50; Lundon cured dry haddrilse, frish, 95p/c1.60, Scotch, docks, t6.50; dry fillets, c6; c1.28/r1.65; celmon trout, golden curlets, c6; filleted 80p/c1.10; reinbow trout, c3.50/c4, selected kippers, 48n/52b; soles, longues, c2.50/c4.80, per stone. 80p/£1.10; reinbow trout.
48p/52p; soles, tongues, £2.50/£4.80, per stone.
40p/50p; alips, 60p/70p;
medium 80p/c1.60; lerge.
£1/£1.30; eele, 60p/90p; foreign anoked salmon, £2, per lb; lerge turbat, £11.20/c12.60; medium, c5.80/£7; email. £4.20/£4.90; lerge brill. £4/£7.28; medium c5.60/£8.30; smell. £4.20/£4.90; lerge and medium hellbut, c11.20/c12.60; smell. £4.20/£5.60; selected lemon solee, £4/£6.50; smell roker, £1.60/£2.75; medium, c2.80/€5.20; lerge, c5.25/£6.50; headless home water cod, £4/£4.10; fillets, shelf cod, £5.80/£6.20; bulk, £4.80/£5.60; samplers, £6; cod, £6.50/£3; gibbers, £3.50/£4; jumbos, £4/£4.50; selected whiting, shelf cod, £4/£4.50; selected whiting, fillets, plsice, £7.68; cod, £6.60; headlock, £6.50; squid, £6; bos, £4/£4.50; selected whiting, fillets, plsice, £7.68; cod, £6.60; headlock, £6.50; squid, £6; headlock, £6.50; headlock, £6.50; squid, £6; headlock, £6.50; squid, £6; headlock, £6.50; headlock, £6.50; headlock, £6.50; squid, £6; headlock, £6.50; headlock, £6.50;

HERRING REPORT

Mohove, Nonco, Rhodesion, Ross Cheetah, Ross Civet, Ross Cougar, Somorian, Shawney.

I, HULL Expected during the weak from Iceland and White Ses: C. 1652. Forester, Folsaff, Hommond Innes, Ross Orion, Ross Sirius, Ross Trafolgor.

Mohove, Nonco, Rhodesion, homemerket 108 tonnes at 10/£20.40; pet food, two tennes at 20/£20.40; pet food, two tennes at 20/£20.60. Recovering spents, under 10/£20. Recovering spents, in tennes; homemerket 10 tennes at 20/£20.40; pet food, two tennes at 20/£20.60. Recovering spents, under 10/£20.60. Re

WEDNESDAY JUNE 10 homemarket 15 tonnes at Molloig: four pursers, 88 £10/c38.80. Recovering spents, tonnes, four trewlers, 22 tonnes; hood selected, 220/240 and homemerket 108 tonnes at 330/120 per 50kg. TUESDAY, 22 JUNE

Lerwick: five pursers, 83 tonnes; homemorket 21 tonnes at £10; curing 26 tonnes et £10; klondyking, 48 et £8.50/£11. Recovering spents, uniform to slightly mixed in size, 270/300. Westerley: Kyoto, Leponto, Ross Trafolgor.

PORT MARKETS

THURSDAY, JUNE 17

Lerwick: three pureers. 64

tonnes; homemarket 10 tonnes at two tonnes; homemarket tonnes; homemarket tonnes at two tonnes; and tonnes; and tonnes at tonnes; tonnes at tonnes; tonnes; tonnes at tonnes; tonnes;

25, 1976

Continued from page 19

VESSELS FOR SALE

Holyhead Advis, Office by Teglor of 16,000, telephone; 1948–722711 of 16,000, telephone; 1948–722711 of 16,000, 219,

"RINGFISHER TOO" 350 x 110. x 40., steel-look May 1973, forward wheelhouse, two bunks, sink

orward watermore, two fullits, sink, cacker, leader, Kruppt sounder, deck-ed, 115hp Perkins, VIF/HF radios, miczen, derrick, Duerr pot baujer, Telephone: Helston 3155.

PITTER Trawler, 34D, x 12R, X III, 6in., bull 1974, froko on oak, ali wheelhouse, 126bp caghic, capstan, frawl canch, fredraulic, stem gantry, rada and sounder, Box No. 214.

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VESSELS FOR SALE MEY "MAGHALENE ANN".



18

FOR sale MFV "Masai Wirrior" (CT71). Built of steel at Remisey in 1964. Length 15ft., broudth 15ft., depth 6ft., pross tourness 24.97, ougher Rolls Rove Folenn 144hp. Crapitol gearbox 1:1 reduction, auxiliary entitle of Latter S1.2 (Max. winch Millor's Frier hydradically operated. Vessel initial with Kort mazle, Dindog scalarer six man literaft bart's property. Solilor radio telephone, ecko annular type 17, Decen Mujara, e

with the scale souther, radio transmitter, because hire, fuller bands, trawl etc. Fitted nut for scalling, aled for posing 210,000, Telephone Pett 3512 evenings.

"FAIII LASS", built J. W. MucKay, Strumness, 1973, forward wheelbonse, transati stern, 39ft. x 13ti. fün v 4-ft, 3lin., Ford C-Power 198bp, Sintral El, sounder, Decen 150 ratur, Sailor 143 VIIF, MacKay & Mortlead hauter, hydraulic steoring, Tolophone: Port Ellen 2313, ovenings.

-- Built Noble, Litrean 1905, tegistered length 19ft, 8in., overall 16ft, x (tift, x 7ft, 24.4) tons, Lincher 64.4ft 150hp., Brisham trawl winch, Kelvin Hughes type 17 miler, MS44 sounder, Sailor ratho, nuto pilot, Viking VHF., Heera Mk24 and plotter, six man lifewill.

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118hh, Sinrad El, sounder, Decent50
rather, Sarfor 141 VIFF, MocKoy &
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241ft, clucker anging Loan, 1.5
RMI, dwsel, 2-1 reduction hydradic
gearthes, sounder, x1,600 and
Telephone, Flectwood 45E.

50ff on 12h, registered, 13h, that
hearn, Eu dodt, hudtook 1395, risged
stern trawing, considered with nets and
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Lyngth overall 1953Ht, registered 1953Ht, broadth 1856, depth 84Ht, tomage gross and neit 1956 Huilt J. & H. Forles, 29.16) Huilt J. & Li. Forkes, Standbaron 1942. Fuped with 11 Hu Gardiner Engine 1951. Mastro swine, trawl winch, Heerles coder, Parron Pun power Idock, 1952 rudor, Kelvin Hughes ville all tool's properly. Heep's Nutigator Mk. 12 on litre. Hishing gone includes trowl worps, two sets provided seine net outfit. Vessel menutline tishing Mulloig

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M.H. "Still Desperincidum" (J.K. 255). Brill of wood by Shaper and Ramet. Lossicimonth 1950, according Ramet. Lossicimonth 1950, according to the Lossicimon Landau Ramet. Treatment 1950, and capture Lossicimon Landau Ramet. Lossicimonth 1950, and capture Lossicimon Landau Ramet. Lossicimonth 1950, and capture Landau Ramet. Lossicimonth 1950, according to the Lossicimonth 1950, according

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EX German pelvol bont converged to using bont, 280, x 20, x 30 bin, torward wheelhouse, carvel and diagonal oxloneous, bare celluder Belt-petrol TVO severa know, bond confi-tion, good sea bont, x2,750. Telephone: Fomouth 5719. MOTOR barge 180/200 ton DWC, 64.40 Gardner 180/314P, 1.1ster onx-thans, but 1803 for towing up to 700 tons, and estuary/sen work, has nirdrati, shallow itrall, tracking opportunities, Sensible offers Box. No. 203.

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